

World News

## Washington raises status of European Community

The US agreed to upgrade the diplomatic standing of the EC by treating its representatives in Washington like the ambassadors of an independent country. The EC has up to now had international organisation status.

The change, sought by Commission President Jacques Delors, symbolises the increased importance which the Bush Administration now attaches to the EC. Page 14

## Italy customs strike

Thousands of trucks were blocked at main border crossings between Italy, France and Austria as Italian customs officers refused to work overtime.

## US goes for Green

The American public favours government spending on the environment, even if that results in slower economic growth, according to a survey. Page 6

## Taiwan democracy

Taiwan's parliament is bracing itself as newly elected opposition members are expected to attempt to disrupt swearing-in ceremonies with calls for full democracy. Page 4

## Loire dam reprieve

French environmentalists claimed victory as the Government reconsidered a dam-building plan on the river Loire and its tributaries. Page 3

## Romanian power

Romania's National Salvation Front, formed during the December uprising, will tomorrow begin to share power with the newly formed Council for National Unity. Page 3

## 35 die in Karachi

Security forces and anti-government protesters fought gun battles in Karachi where 35 people died and 110 were injured. Page 4

## IRA bombs Shorts

The IRA bombed the Belfast factory of Shorts, a manufacturer of aircraft and turbines, to kill all workers involved in military contracts. Page 8

## Jackson in Pretoria

US civil rights campaigner Jesse Jackson arrived in South Africa with a message designed to soothe the anger he has provoked from the white-led Pretoria government. Page 4

## Ivory ban 'working'

An international ban on ivory trading is proving effective in the struggle to save Africa's elephants, a World Wildlife Fund for Nature official said.

## Counterfeit coins

Japanese police plan to send investigators to Britain and Switzerland to try to discover the source of counterfeit gold coins with a face value of \$70m. Page 4

## Czech explosion

An explosion which ripped through a Soviet weapons arsenal in Czechoslovakia was caused by careless handling of ammunition by Soviet soldiers, the Czech state news agency said. Page 2

## French drug move

France plans to oblige banks to call in the authorities if they suspect an account is used for earnings from drug trafficking. Page 14

## AIDS breakthrough

Kenyan researchers announced the development of a new drug for the treatment of AIDS patients which they say eliminated most of the symptoms of the disease within four weeks during clinical trials.

## Meeting of minds

The brain of late Nobel laureate Andrei Sakharov joined those of Lenin, Stalin and other academics and politicians being studied at a Moscow institute, the Trade Union daily Trud said.

Business Summary

## CRA to take miners away from troubled Bougainville

CRA, the Australian resources group, announced plans to withdraw all its employees from the giant Bougainville copper and gold mine in Papua New Guinea, raising the possibility that the mine might never reopen.

The announcement followed the 13th death there in a 15-month campaign of murder and sabotage by militants seeking permanent closure of the mine. Page 14

## MARKETS: Weakness in bond markets, both in the UK and elsewhere, drove equities lower in London yesterday, Page 25.

Heavy selling pressure gave Tokyo shares prices a beating.

## FT-SE 100 Index



## Back page, Section II. Paris slightly lifted off its lows but shares still closed lower. Back Page, Section II. Argentina's currency, the austral slumped even further. Page 6

POLAND'S IMF-approved austerity programme, aimed at squeezing inflation, saw sales by industry fall by 20.5 per cent against January last year in its first month. Page 2

TAYLOR WOODROW, British construction group, is to build two fast-food Plaza restaurants in Moscow. Page 6

NESTE, Finnish state-owned oil and chemicals company, and Petro-Canada, a state oil group, are to build Canada's largest refinery in Edmonton. Page 6

AN INTERNATIONAL agreement on rules governing subsidised export credits is being halted by a dispute between the US and Europe on farm credits. Page 6

EUROPEAN Community is likely to act in the next two years to compel companies to carry out regular audits of their environmental performance. Page 8

SWISS BANK Corporation is restructuring its top London management following a tumultuous period at the UK division. Page 15

RUSSELL GOWARD became the latest Australian entrepreneur to fall victim to his bankers as a provisional liquidator was appointed to Westmar, the principal company in his empire. Page 15

CHASE MANHATTAN has set up a licensed Dutch banking unit. Page 18

OPEC secretary general Dr Subroto, citing rising demand for oil, said members would need to spend about \$80bn over the next five years to find an increase in productive capacity. Page 24

FOREIGN banks lent more to China in the third quarter, despite the Tiananmen Square massacre, according to figures from the Bank for International Settlements. Page 18

DEUTSCHE Genossenschaftsbank, umbrella co-operative bank, for the German co-operative banks, is forming a 50-50 joint venture with TCB Bank, Turkey's largest credit institution. Page 18

HUNGARY's first quoted fund to be dedicated to equity investments came to the London market with an offer for subscription to raise up to \$100m. Page 18

# Soviet Communists to abandon Party's grip on absolute power

By Quentin Peel and Mark Nicholson in Moscow

THE Soviet Communist Party yesterday agreed to abandon its 70-year-old hold on absolute power, paving the way for a multi-party democracy.

The decision ends an uninterrupted period of dictatorial rule stretching back to 1917 when the Bolsheviks, led by Lenin, seized power.

The historic decision by a deeply divided ruling Central Committee was a recognition of massive popular discontent, the loss of the party's political authority and a major victory for Mr Mikhail Gorbachev, the Soviet leader.

The decision came after three days of bruising and divisive debate, pitting loyal party conservatives against radicals who favour opening the Soviet system to multi-party democracy.

The only vote against came from the maverick radical, Mr Boris Yeltsin, apparently convinced that Mr Gorbachev had still presented too feeble and tardy a package of reforms to appease the conservatives.

"We decided to reject the leading role of the party in the constitution," said Marshall Sergei Akhromeyev, Central Committee member and military adviser to Mr Gorbachev immediately after the plenum.

The vote by the Soviet Communist party follows the effective abolition of the Communist grip on power elsewhere in eastern Europe.

Key elements in the platform include not only agreeing to abandon the constitutional guarantee of the party's leading role - Article 6 - but also a radical shift to grass-roots democracy, ending the Leninist tradition of democratic centralism to enforce party discipline.

It also attempts to extend the powers of the state president, independent of the party, to reduce the size of the Central Committee to 200 members, and create a new Political Executive Committee with representatives from all 15 republics and the new post of party chairman.

The Communist Party monopoly will not disappear. Continued on Page 14

## W Germany offers talks on currency union

By Andrew Fisher in Frankfurt

THE PROSPECT of a reunified Germany drew markedly closer yesterday as the West German Government offered immediate talks on currency union to East Germany and set up a special cabinet committee to discuss the unity of the two countries.

Chancellor Helmut Kohl made clear that this starting-point in the speed of the unification process was prompted by the deteriorating East German economy as thousands of dissatisfied citizens continued to cross the border into the west.

"Developments in East Germany have accelerated rapidly in recent weeks," Mr Kohl said. "The question of German unity has become a dominant theme. All political forces in East Germany are now committed to this objective." Decisions would be needed before the East German elections on March 18, he said. The elections have already been brought forward from May 6.

Mr Kohl will put the offer of currency union - which would mean that the strong D-Mark would take over from the weak East German Mark - to Mr Hans Modrow, the East German Prime Minister, when he visits Bonn next Tuesday.

In Brussels, the European Commission said Mr Kohl had given assurances yesterday that the inter-German monetary talks would not delay Community moves towards economic and monetary union.

The Bonn Government's move was clearly aimed at putting pressure on the East Germans to speed up the pace of change. Speaking of a possible "German-German economic miracle," Mr Helmut Haussmann, the West German Economics Minister, said the necessary free market reforms could occur only after the March 18 election.

Talks with Mr Modrow's Government had not yielded adequate results. The pre-conditions for currency union were freedom of commercial activity and investment, and reform of prices and taxes.

"The question of confidence is vital," said Mr Axel Sienberg, an economist with Deutsche Bank. "This applies both to people in East Germany and to foreign investors."

Attending yesterday's Bonn cabinet meeting was Mr Karl Otto Pöhl, president of the Bundesbank, who said on Tuesday that talk of monetary union was "premature." Mr Horst Kamminsky, president of the East German State Bank, agreed with him but added: "We do not have much time. The citizens of East Germany expect effective measures soon."

Mr Theo Waigel, the Bonn Finance Minister, said the offer of currency union was made because the situation in East Germany was nearing crisis. He stressed Mr Pöhl agreed with this view.

Bonn gave no details of how it expected currency union to be achieved and how quickly.

West Germany's unity committee, to be chaired by Mr Kohl, will consider such "problem areas" as monetary union, economic reforms, foreign policy and defence.

It will involve the main Bonn ministries and experts outside the Government, in particular the Bundesbank, the West German central bank.

However, Mr Hermann Rempesberger, economist of BHF Bank, echoed Mr Pöhl's recent caution.

"We have to beware of the illusion that currency reform will solve everything," he said. "The East German economy lags way behind West Germany's and this gap cannot be papered over by currency reform."

Chancellor Kohl will travel to the US on February 24 for talks with President Bush on German unity, east-west relations, and defence and disarmament. The two-day talks at the Camp David weekend retreat will also cover relations between the European Community and the US.

Bonn link may speed EC monetary union, Page 2; A shared D-Mark, Page 12

Karl Otto Pöhl, Bundesbank president, (right) in discussion with Theo Waigel in Bonn yesterday

## Japanese banks will write off up to 70% of loans to Mexico

By Robert Thomson in Tokyo and Stephen Fidler in London

JAPANESE BANKS are set to write off as much as 70 per cent of their medium and long-term loans to Mexico following a debt restructuring deal being signed with banks, Japanese bankers said yesterday.

The large-scale write-offs will cover medium- and long-term loans to Mexico made by 26 Japanese banks with a face value of about ¥1,300bn (\$8.5bn). The write-offs will be made in the current financial year, ending March 31.

Signing began on Sunday on a comprehensive restructuring of Mexico's \$48.5bn in medium and long-term loans from 450 foreign banks. Under the agreement, banks could elect either to make new loans or swap their loans for bonds.

These bonds either carried a face value of 65 per cent, or a low interest rate of 6 per cent.

They carry guarantees of 18 months of interest and of principal after 30 years.

The write-downs by the Japanese banks will be deeper than that, however, because the new bonds, which will be listed from March 28 on the Luxembourg stock exchange, are expected to trade significantly below face value.

The banks are expected to make up these large shortfalls partly through recognising unrealised gains on some of their huge holdings of shares in other Japanese companies and banks - by selling them on the stock market - and partly through enlarged tax credits which have apparently been agreed by the Ministry of Finance.

The Federation of Bankers' Associations of Japan said Japanese banks were "very fortunate" because they have a great potential to write off the loss, while a senior official at an affected Tokyo bank said that "it is very easy for us to sell stocks."

"We are likely to sell some stocks in manufacturing and some of our cross-holdings in other institutions. These shares have a book value that is many years old, so it will be easy for us to make a profit and we will increase the cross-holdings again later," the official said.

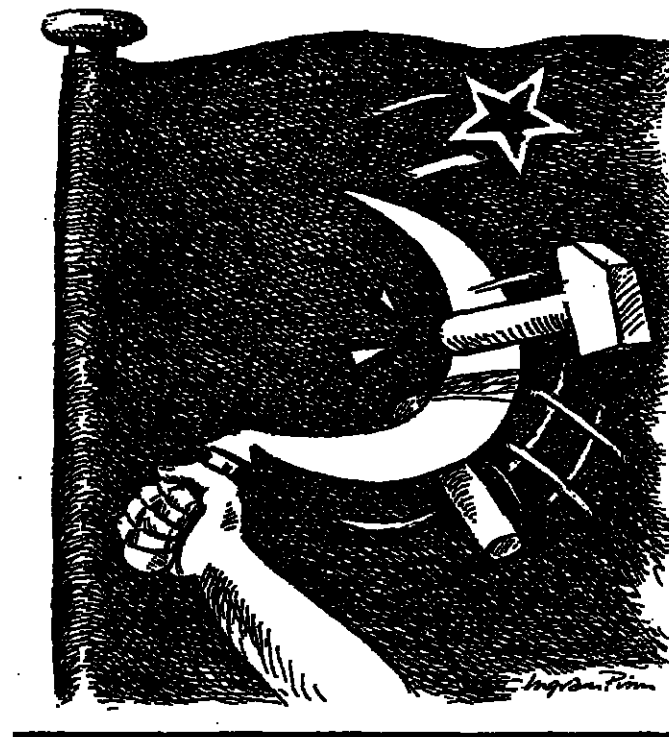
The Japanese banks had been expected to make significant new loans under the Mexican package. But in the event none of them lent new funds and all chose to swap their loans for bonds.

This suggests a desire of Japanese banks, now they have enlarged tax benefits, to extract themselves from the Third World debt issue.

Following a speech in March by Mr Nicholas Brady, US Treasury Secretary, the focus of the international debt strategy has shifted over the past year away from granting new loans to problem debtor countries and towards reducing those countries' bank debts.

However, the new debt reduction strategy has been criticised as being inadequately funded. This means that although the focus has shifted to reducing debts, some banks will still be expected to make new loans.

Japanese banks escape with cuts and bribes, Page 15



## From revolution to reform

- 1903: Social-Democratic Workers' Party splits into Bolsheviks and Mensheviks
- 1917: February and October revolutions; Lenin takes power; Trotsky organises Red Army
- 1922: Stalin becomes party General Secretary; Soviet Russia renamed USSR
- 1924: Lenin dies; Stalin's ascendancy begins
- 1929: First five-year plan
- 1929: Stalin takes absolute power; Trotsky exiled abroad
- 1953-54: Khrushchev-Malenkov division of power
- 1956: Khrushchev ousts Malenkov
- 1964: Brezhnev ousts Khrushchev
- 1964: Brezhnev dies; Andropov then Chernenko hold power
- 1985: Chernenko dies; Gorbachev programme of glasnost and perestroika begins
- 1990: Communists abandon power monopoly

## Baker proposes a Magna Carta for Europe

By Lionel Barber in Prague

A MAGNA CARTA for Europe, aimed at institutionalising the overthrow of communism and overcoming political and economic divisions on the Continent, was outlined yesterday by Mr James Baker, US Secretary of State.

In a speech in Prague before travelling to Moscow, Mr Baker set out a framework for integrating the emerging democracies of Czechoslovakia, Hungary and Poland into a new European order based on free elections and market economies.

In a reference to Romania and East Germany, Mr Baker said that "rearguard actions" which might interfere with free elections would not be tolerated.

The cornerstone of the plan would be a new security system emerging from the Conventional Forces in Europe (CFE) agreement between Nato and the Warsaw Pact, expected to be signed later this year.

Mr Baker also unveiled an economic aid package for Czechoslovakia and pledged support for its tentative moves toward closer economic ties with Hungary and Poland. A new regional association, he said, could lead to a "special relationship" with the European Community, the European Free Trade Association (Efta), or the US.

Speaking to an audience of students and dignitaries at Charles University, Mr Baker began on an emotional note, recalling how Czechoslovak democracy and self-determination was crushed first by Hitler in 1938 and then by the Communists in 1948 and Warsaw Pact tanks in 1968.

"Never again should you - or any other people - have totalitarianism steal away your freedom," he said.

His main theme, however, was to show how Czechoslovakia and its neighbours could move from revolution to lasting democracy. He paid tribute to President Mikhail Gorbachev of the Soviet Union for encouraging reform in eastern Europe.

Mr Baker announced yesterday that the US would take part in a 35-nation CSCE conference this year in Copenhagen on condition that "sub-

Continued on Page 14

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## Hong Kong professionals reach for their bags

Despite a new smooth-talking Chinese ambassador, employment surveys show growing despair in Hong Kong. Only this week Chinese Prime Minister Li Peng (left) came out with more ominous comments.

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## MARKETS

STERLING	
New York lunchtime:	\$1.8875
London:	FF6.63
SFR1.481	
Y145.5	
DM1.8545 (1.8575)	
FF5.5325 (5.5455)	
SFR1.4906 (1.477)	
Y145.45 (145.3)	
£ Index 89.2 (89.3)	
GOLD	
New York Comex Apr	\$423.1
London:	\$422.75 (421.25)
18 MAR OIL (Argus)	\$18.70 (18.575)
Brent 15-day Mar	\$18.70 (18.575)
Chief price changes yesterday: Page 15	

DOLLAR	
New York lunchtime:	DM1.8875
London:	FF6.63
SFR1.481	
Y145.5	
DM1.8545 (1.8575)	
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Chief price changes yesterday: Page 15	

STOCK INDICES	
FT-SE 100:	2,307.4 (-13.7)
FT Ordinary:	1,828.2 (-9.4)
FT-A All-Share:	1,154.55 (-0.5%)
New York lunchtime:	
DJ Ind. Av.	2,618.02 (+11.71)
S&P Comp	331.13 (+1.47)
Tokyo Nikkei	37,301.87 (-364.95)
LONDON MONEY	
3-month interbank	closing 15 1/8% (15 1/8)
Libor long gilt future:	Mar 89 1/2 (87 1/2-88 1/2)







## EUROPEAN NEWS

## Irish youth eager to escape life on the periphery

Kieran Cooke visits Inishbiggle, an island seemingly tailor-made for EC aid to distant places

ON Inishbiggle, Sunday mass is on a Monday. Inishbiggle is an island a little over a square mile in area off the coast of County Mayo in the far west of Ireland.

Fr Tufty, the local parish priest, is busy elsewhere in his sprawling parish on Sundays, so mass on Inishbiggle is delayed a day.

The journey to the island by small boat is short but often treacherous. On many days in the year the island is cut off. The Atlantic waves, crashing in from the Americas, have claimed several lives. Four centuries ago remnants of the

left at the school, acts as altar boy.

"These people have very little," says Fr Tufty. "There are no jobs. Everyone is on the dole. Homes are empty with sons and daughters gone to England to find jobs."

Ireland has been granted nearly £3bn (£2.5bn) of EC funds over the next three years to overcome what in the new Europe is described as "problems of peripherality".

Inishbiggle is not just on the edge of Europe. It is also on the periphery of Ireland, light years away from Dublin's money market men and talk of an Irish economic revival.

Fr Tufty has been in the area for 12 years. His parish takes in Inishbiggle and thousands of acres of sparsely populated bogland on the mainland.

"When I came here there were more than 1,400 in the parish. Now there are less than 300. The worst of it is that there are no young people. There are only about 20 left between the ages of 18 and 30. The rest have all gone away, some to America but most to England."

There is no mains water supply, no shop or pub on Inishbiggle, only a post office.

Mrs O'Malley, the postmistress, hands out the dole cheques every Tuesday. Until Christmas when new phones were put in, Mrs O'Malley had the only telephone on the island. She had a special flag-waving system to tell people when a son or daughter was phoning from London or Boston.

Over pots of tea and plates of cake, talk turns to the old days. Mr Paddy Henry was born on the island 70 years ago.

"There were once men called gaffers who used to come to the island rounding up people to go potato picking in Scotland and England. A local fella hit one of them over the head.

He ran away from the island thinking the gaffer was murdered. He took up tailoring. Then one day someone told him the gaffer wasn't dead at all, but was in fine health. So he came back, and still we call that stretch of land down there 'Tailor's Bog'."

More tea from Mrs O'Malley. "We might not have much here but at least there's a hot drink on a cold day. Over there [a nod of the head to the mainland] they wouldn't ask if you had a mouth on you."

Mr Henry remembers when there were many more people on Inishbiggle. Empty and dilapidated cottages are testimony to more vibrant days. In the late 1950s there were more than 30 children at the island school.

"We used to have dances and cards games in each other's houses. With the TV and the young people gone that sort of thing has disappeared."

Mr Henry is on the Inishbiggle Community Council, which is lobbying the Irish Government for some sort of connection between the island and the mainland.

Four years ago an engineering company carried out a study into ways Inishbiggle might be linked with the outside world. The best and cheapest solution was a cable car connecting Inishbiggle with Achill, a larger island linked



Never on a Sunday: Fr Tufty, left, and a boatman set off for Inishbiggle's Sunday mass

by bridge to the mainland. Islanders say the cable car would cost less than half a million pounds. A French company which specialises in installing such equipment in maritime conditions is believed to have put forward a very competitive proposal.

Inishbiggle made an application for funding for the cable car project under the EC structural funds programme. But so far there is no sign of the island receiving anything.

"We can never get a straight answer from them fella in Dublin," says Mr Thomas Geoghagan, the chairman of the Community Council.

"We have to fight for everything. We had to fight for a bit of tar for the road so that the doctor when he comes doesn't fall into a pothole. We had the water for a time but then the pipes broke and it's never been replaced."

The islanders are convinced that, with proper access to the mainland, tourists would come in and new life would be breathed into the place. Someone might even decide to open a small factory or business on the island.

The only activity now is the fattening of a few cattle and cutting turf from the bog. Winkle gathering, a traditional

activity, is threatened by pollution from a nearby power station.

Fr Tufty feels something has to be done on Inishbiggle, like so many other Irish islands, will go into terminal decline. "When those two kids finish then the school will close. Sons and daughters away in England might dream of coming back. But with no school there is not much incentive."

Inishbiggle is a bit of a dream. It has a desolate beauty hard to find in a busy world. For a day or week it might seem idyllic. But with no children, no shop, no pub, it might also seem very lonely.

## Romanian Front makes some room for the opposition

By Judy Dempsey and Nicholas Denton in Bucharest

ROMANIA'S National Salvation Front, formed during the December uprising, will tomorrow begin to share control of the country with the newly-formed Council for National Unity.

The CNU, which will be a broadly-based "transitional parliament" consisting of at least 30 parties, will attempt to maintain stability and some degree of consensus as all the parties prepare for free elections on May 20, the first in more than four decades.

The 180-strong CNU will be empowered to legislate in several areas and is expected to maintain a close watch on the Government, which remains very much under the direct control of the National Salvation Front.

The Front will now be divided into two groups: a political wing with three representatives on the Council of National Unity, and a 90-member supposedly non-political movement consisting of workers, students and "revolutionaries".

This is likely to perpetuate its influence on the CNU because all the other parties

will only have three delegates each; Front supporters will make up the remaining 90 members. The Front's influence will largely depend on its ability to hold all these disparate elements together.

Leading members of the Front yesterday indicated that President Ion Iliescu, one of its founders, will be elected to head the CNU.

The Front is still licking its wounds from a series of blunders in recent weeks which were compounded by political and personality divisions in this very heterogeneous movement.

In the meantime, doubts about the future role of some of the Front's prominent members are in question.

It is unclear, for instance, what role Professor Silviu Brucan, described as the "head but not the heart" of the Front, will play. He is the Front's foreign policy expert.

But he resigned at the weekend following what amounted to a smear campaign against his apparently authoritarian style and his Jewish background.

## European Diary



## Ireland

Spanish Armada, struggling home after defeat by Drake and the English fleet, were wrecked in nearby Blackwood Bay.

There are 75 people on Inishbiggle - 72 Roman Catholics and three Protestants. Yet the only church belongs to the Protestant Church of Ireland, built by evangelists active in the area more than a century ago.

Mass takes place in the island primary school, which also functions as community hall, medical centre and general meeting place. A peat fire burns in the grate. Joseph Calvey, 13, one of only two pupils

## Madrid favourite as 'environment capital'

By Tim Dickinson in Brussels

TELL it not in Cambridge or Copenhagen but the smart money on where Europe's new Environment Agency will be based has suddenly switched to Madrid.

Insiders in Brussels now believe the Spanish capital is favourite to host the prestigious institution after a fierce battle in which national pride, the economic value of new jobs and "green" politics are all being invoked.

Even before the Council of Ministers gave its final blessing to the agency in November - the aim is to provide an objective source of comparative data on the environment -

EC countries were busy staking out their claims. Britain proposed that Cambridge was the ideal site; the Danes produced glossy brochures to promote Copenhagen; and the French said it was all their idea in the first place so why not put it in Strasbourg?

The decision - which has not been taken and is a matter for member states rather than the European Commission - may yet form part of a wider package of institutional "goodies". The wrangle over the site of the new European Trade Mark office, for example, has still not been settled; the Training Foundation for Eastern Europe has not yet been formally conferred on Berlin (though it probably will be); and there is much talk in Brussels of setting up a new EC pharmaceutical licensing body to build greater confidence in the internal market.

There are those who also believe the EC will host the new European Bank for Reconstruction, even though this is a matter for the Group of 24.

Paris sends Loire plans back to drawing-board

By George Graham in Paris

FRENCH environmentalists yesterday claimed an important victory as the Government decided to reconsider a dam-building programme on the river Loire and its tributaries.

Mr Brice Lalonde, Minister for the Environment, yesterday ordered the plans, which involve the construction of four new dams and miles of embankments, to be re-examined with more of an eye to their ecological consequences.

The debate has aroused fierce passions with environmentalists at loggerheads with local politicians. The decision had to be passed up to Mr Michel Rocard, the Prime Minister.

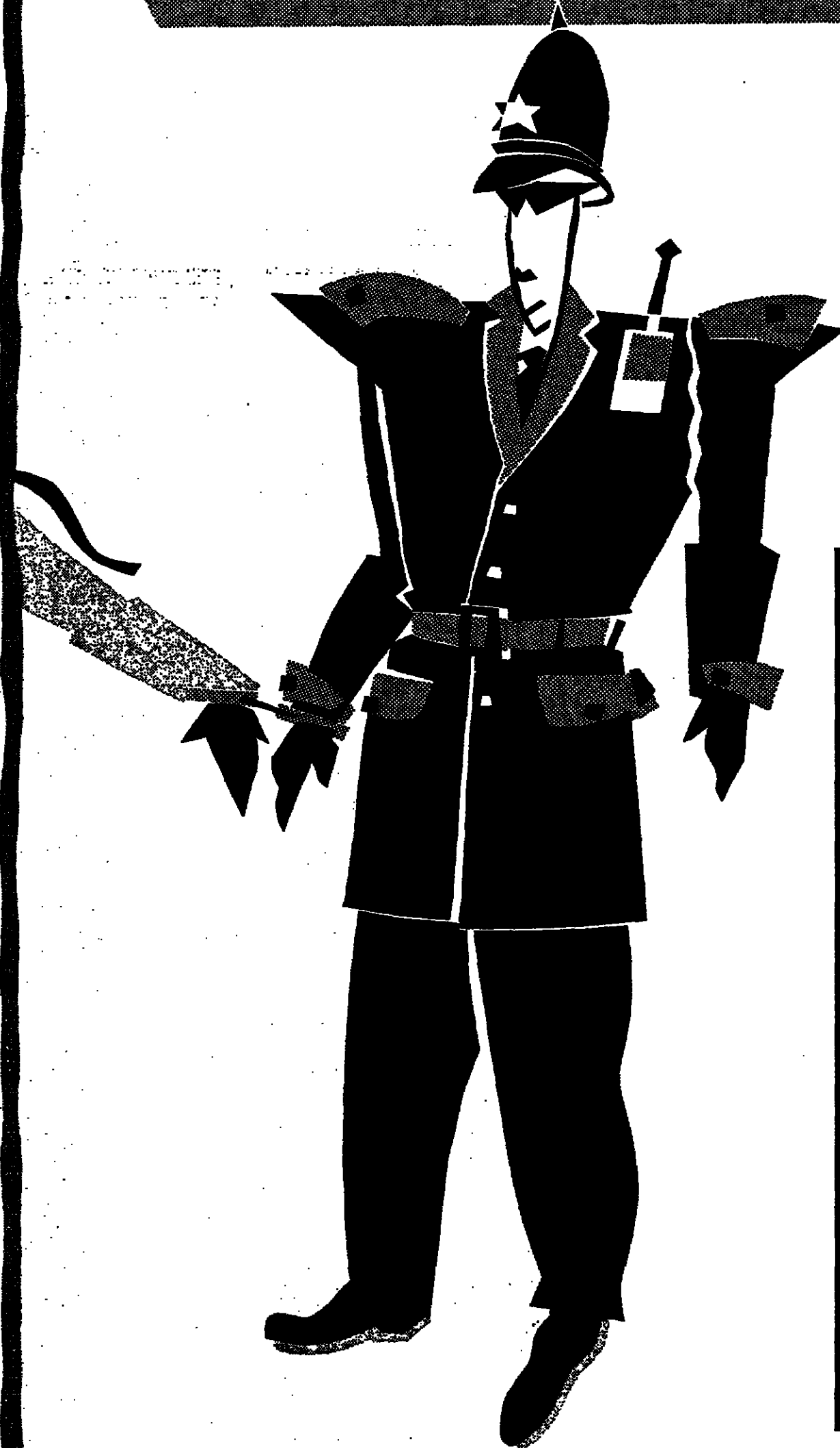
The FF2.5bn (£235m) Loire programme was drawn up in 1986 by a consortium of local and regional authorities from the river's 115,000 sq km basin, which covers one fifth of the surface of France. It aimed both to curb the Loire's notorious spates and to ensure drinking water supplies.

Environmentalists throughout Europe have united to oppose the plans, rallying to the defence of one of the continent's last untamed rivers. The Loire was France's main highway in the Middle Ages but flash floods and sandbanks contributed to its economic decline and it and its tributaries escaped much of the canalisation that overtook its rivals in the 19th century.

"There is a lot of nostalgia about this non-development of the Loire, but the way to design the future of a river in 1990 is not to reproduce the designs of the 19th century," said Ms Christine Jean, one of the leaders of the protest against the dam programme.

The Government will now study two alternative solutions for the most hotly contested dam, at Serre-de-la-Fare in the upper reaches of the Loire, which would have flooded 14km of rugged and unspoiled gorges. Opponents of the dam have been occupying the site for a year.

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## OVERSEAS NEWS

## Coin fakers profit from Japanese jubilee

By Ian Rodger in Tokyo

JAPANESE police plan to send investigators to Britain and Switzerland to try to discover the source of counterfeit gold coins with a face value of over \$70m that have been flowing into the country for nearly two years.

Police confirmed yesterday that some 100,000 gold coins, copying a ¥100,000 (¥400) Japanese coin minted in 1986 commemorating the diamond jubilee of the late Emperor Hirohito, were imported by three Tokyo dealers between March 1988 and last month.

There are two series of the fake coins, both of which are believed to come from Switzerland. The copying is said to be very good and, in one case, the imperfections cannot be seen by the naked eye.

Also, the coins contain the correct quantity of gold, 20 grams, which is probably the main reason they went undetected for so long. Even the Bank of Japan has accepted them as bona fide.

A British coin dealer, Mr Paul Davis, who exported some of the fake Hirohito coins to Japan last month, has come to Japan voluntarily and is being questioned by police. Both Mr Davis and the Japanese dealers to whom he sold the coins say they believed they were bona fide.

The attraction of commemorative coins to the counterfeiters lies in the difference between the face value of the coin and the value of the gold in it. In the case of the Hirohito coin, the 20 grams of gold are today worth ¥40,000 compared to the coin's face value of ¥100,000.

A significant volume of the real Hirohito coins moved into international trade soon after their issue, as speculators found them a handy way of playing the foreign exchange market.

When the yen was high, they could be used as a hedge against the decline of the dollar. According to the Ministry of Finance, only 30,000 to 40,000 of the coins were sold overseas, but many more are thought to have been exported through dealers.

Last year, an increase in the inflow of coins back into Japan began to be noticed but dealers initially thought this was just a consequence of the weakening of the yen. However, coin experts began to get suspicious as the flow intensified.

The 100,000 fake coins were bought by three Tokyo dealers, Dharma, RimPac Gold and Taisei Stamp and Coin. Of these, it is thought that only a small number, 7,000, were bought by RimPac from Mr Davis. The rest came from a dealer in Switzerland, according to the police.

A Ministry of Finance official said yesterday that the ministry would go ahead with its plans to mint a ¥100,000 coin to commemorate the enthronement of Emperor Akihito later this year. However, it would take additional steps to prevent counterfeiting.



Jesse Jackson on his arrival yesterday with Walter Sisulu

## Jackson in South Africa with a soothing message

US civil rights campaigner the Reverend Jesse Jackson arrived in South Africa yesterday with a conciliatory message designed to soothe the anger he has provoked from the white-led Pretoria Government. Reuter reports from Johannesburg.

"Let's talk, let's build bridges," Mr Jackson told a news conference at Johannesburg's Jan Smuts airport, where tight security was in force following the threat from an extreme right-wing group, the Afrikaner Resistance Movement, to take action against his town.

He said he hoped to meet as broad a range of South Africans as possible on his week-long visit, but reaffirmed his long-standing commitment to sanctions.

"The fact is that sanctions

as a lever, a non-violent lever, a stimulus for negotiations, must be seen as a viable, non-violent alternative to bloodshed," he said.

"We want all sanctions to end. Sanctions and apartheid are two sides of the same coin. And both should go at the same time," he added.

Pretoria allowed Mr Jackson to visit South Africa for the first time since 1979 on the invitation of anti-apartheid church leaders and former political prisoner Mr Walter Sisulu. A similar request was turned down in 1988.

Mr Jackson said last Friday's decision to unban the African National Congress (ANC) and other opposition groups and free some political prisoners, including Mr Nelson Mandela, should be met with a mixture of hope and caution.

## US capital likely to shun S Africa as Tokyo preaches restraint

As the political implications of the watershed speech by South African President F.W. de Klerk last Friday continue to be debated, Financial Times writers consider the possible consequences on corporate strategy and possible changes in investment policy

## NEW YORK

US CAPITAL will keep flowing out of South Africa until the last vestiges of apartheid are eradicated, American business leaders and lobbyists said, Roderick Gram reports. Measures announced by the de Klerk Government last week are seen as only a first step. It needs to do much more before US laws severely restricting new US investment in the country are lifted.

Many US companies which withdrew from South Africa during the 1980s say it is far too soon to return even if US law allowed it. General Motors, for example, says it had no plans to reinvest in the country.

But even many of these corporations are likely to continue under attack from lobby groups which say they have retained strong ties with the country. About half the departing companies license South African companies to sell or make their products.

Moves such as last week's lifting of the ban on the African National Congress "provide a strong argument for increasing sanctions and pressure for disinvestment," says Ms Donna Katzin of the Interfaith Centre for Corporate Responsibility.

The centre plans to keep up its shareholder pressure on corporations "until there is basic and fundamental change in South Africa." For example, at more than 100 company annual meetings this spring it will propose shareholder resolutions to stop dealing with South Africa.

"I'm still urging disinvestment until I see an actualisation of the promises that seem to have been made," said the Rev Leon Sullivan, a black Baptist minister whose 13-year-old Sullivan Principles on US investment in South Africa helped trigger the wholesale withdrawal of US capital in the

S AFRICA'S TRADE WITH REST OF THE WORLD (\$USM)				
	1985	1986	1987	1988
EXPORTS				
US	1,274	1,365	1,272	1,445
Japan	1,279	1,028	2,214	1,777
UK	939	1,028	976	1,304
France	275	343	550	638
Germany	587	1,069	1,135	1,570
IMPORTS				
US	1,429	1,229	1,281	1,891
Japan	1,028	1,270	1,852	2,047
UK	1,255	1,279	1,558	1,911
France	482	467	467	575
Germany	1,729	1,951	2,548	3,332

The IMF Division of Trade Statistics Yearbook 1989

1989.

The exodus swelled from seven companies in 1984 to a peak of 55 in 1987 before falling back to 18 last year. In total 176 US companies have left over the past five years.

More than 120 still remain fully active in South Africa, according to the Investor Responsibility Research Centre in Washington. Collier Peckham is the largest with 2,056 employees followed by International Paper with 1,968 and Johnson & Johnson, the drug group, with 1,451. Other big names include United Technologies, Caterpillar and Minnesota Mining and Manufacturing.

"We believe our position there is a positive one for social justice," says Mr Bill Lane, an international government affairs specialist at Caterpillar. It has a parts warehouse there serving southern Africa and exports to the country create some 650 jobs in the US. At its last annual meeting 12 per cent of its shareholders voted for withdrawal.

There is little chance legal restraints on US companies will be lifted "as long as key friends in Congress maintain their strong position," said Mr Richard Knight, a research associate of the American

Committee on Africa, the oldest anti-apartheid lobby group in the US. "People here understand you have to look beyond the changes announced so far. The bottom line is universal suffrage in a unitary state."

## TOKYO

THE Japanese Government, embroiled in the past by the country's highly-publicised commercial ties with South Africa, has indicated to Japanese companies that Pretoria's announcement of reforms should not herald direct investment or an increase in trade, Robert Thomson reports.

Although individual Japanese companies were reluctant to comment on possible changes in strategy, a senior Japanese Foreign Ministry official said the government and corporate position on South Africa should not change until after the release of Mr Nelson Mandela, the jailed leader of the African National Congress, and "some other improvements on the segregation policy occur."

Japanese exports to South Africa, which, on a monthly average, fell by 18 per cent last year on a customs-clearance basis, rose 17.9 per cent in

## Kenya gets cold feet on skyscraper project

By Julian Oganne in Nairobi

THE Kenyan Government has backed down on its plans to build black Africa's tallest skyscraper under pressure from international donors concerned at the country's mounting external debt.

Mr Charles Mbatia, Permanent Secretary in the Ministry of Finance, pre-empted criticism of the grandiose scheme at a recent donors conference in London by announcing that the government had decided to review the controversial \$180m 60-storey tower block project.

The scheme would be subject to further feasibility studies and would only go ahead on a phase-by-phase basis if it was compatible with Kenya's macro-economic policy and in consultation with the country's donors. The first phase would be a hotel and 5,000 seat conference centre and would exclude the tower.

The London meeting was called under the auspices of the World Bank to discuss Kenya's macro-economic policy framework. Before the meeting, donors had expressed strong criticism of the government raising non-concessional external debt for projects worth more than \$400m.

These include a \$120m extension of the Mombasa-Nairobi all-weather highway for a new sugar project as well as aircraft spares and a new Fokker 27 for Kenya Airways.

International donors, particularly the Japanese, UK, US and Norfics were concerned these projects, especially the skyscraper, would push Kenya's debt service ratio up several percentage points above the current level of 24.38 per cent and derail the tight structural adjustment programme.

Donors also felt the new commitments breached an understanding with the International Monetary Fund that the government would limit its non-concessional external debts to \$100m.

## Taiwan old guard under pressure to quit

By Peter Wickenden in Taipei

TAIWAN'S parliament is bracing itself for more trouble tomorrow when newly elected opposition members are expected to attempt to disrupt swearing-in ceremonies with calls for full democracy. Violent scuffles broke out last week between legislators when they registered for a new session.

The opposition Democratic Progressive Party gained 20 per cent of the seats contested in general elections last December. When the session formally opens on February 23 it is expected to pose a serious challenge to the ruling Kuomintang Party, normally accustomed to steamrolling bills through Parliament.

The new session is likely to be even more stormy than the last. When the DPP had only 12 per cent of contested seats

debates were frequently held up as opposition legislators threw furniture, ripped out microphones, brawled on the floor and hurled abuse at MPs in front of television cameras. The DPP objects to the use of financial incentives to make the elders step down, saying taxpayers' money should not be used to buy democracy.

After several so-called "supplementary elections" to make up for natural attrition, the old guard now holds 153 seats in the 230 seat Parliament, or 64 per cent. Taiwan-elected legislators from the KMT, the DPP and other parties now hold 121 seats, while representatives of overseas Chinese communities, appointed by the President hold 29 seats.

The DPP itself has 21 seats, still a small percentage of the total but one more than is

needed to introduce legislation. In last week's protest, the DPP told the old die-hards to go back to the mainland and demand that representation for overseas Chinese communities be abolished.

Lin Kuo Tsai, the mainland-elected leader of Parliament, announced last week that he was resigning. His decision brought praise from Taiwan-elected members of both the KMT and DPP. They called on other members to follow his example and step down to make way for a rejuvenated and wholly democratic parliament.

The KMT announced yesterday it had nominated deputy speaker Liang Su Jung to take Lin's place. For the first time since 1949 a Taiwan elected legislator will hold the post of deputy speaker.

## Karachi strike violence leaves 35 dead, 110 hurt

SECURITY forces and anti-government protesters fought gun battles in Karachi yesterday, killing 35 people and injuring 110. Reuter reports from Karachi. Police said they had arrested about 300 people as a general strike paralysed Pakistan's biggest city.

"It was the worst strike in Pakistan's history," a police official said. Authorities clamped a curfew on large areas of Karachi.

The Mujahid National Movement (MQM), a political party of refugees from India, ordered the strike in the city, capital of Pakistan's southern Sindh province, after the expiry of a deadline it set for the release of 80 kidnapped supporters. The MQM says the 80 were abducted by members of the ruling Pakistan People's Party.

Troops, paramilitary forces and police fought battles with activists of the MQM which called for a strike, accusing Prime Minister Benazir Bhutto's Government of repressive policies.

Protesters set fire to bank buildings, vehicles, shops, houses and two offices of Bhutto's PPP, witnesses said. The strike closed the stock exchange and all shopping centres. There was no looting or unloading at Karachi port and the airport was badly hit by a low turnout of staff. Local train services were suspended.

The MQM and the PPP have been at loggerheads since last October when the MQM split with Ms Bhutto and joined an opposition attempt to unseat the Prime Minister in a parliamentary no-confidence vote.

## Zimbabwe state sector slammed

AN independent report issued yesterday slammed Zimbabwe's fast-growing state sector for inefficiency and blamed government delays for many of its weaknesses. Reuter writes from Harare.

The Committee of Inquiry into the Administration of Parastatals was set up by President Robert Mugabe in 1986 and led by Justice L.G. Smith, a High Court judge.

Its final report on the state sector, which has expanded fast since independence in 1980, was written a year ago but has only just been released.

It recommended that two parastatals, as state-controlled companies are known here, be shut completely and that others be merged or streamlined. Its terms of reference did not cover a possible transfer to the private sector.

## HK professionals reach for their bags

John Elliott explains why there is growing despondency in the British colony

ABOUT 90 per cent of Hong Kong chartered secretaries responding to a professional survey want to leave the colony before it returns to Chinese sovereignty in 1997. Nearly 80 per cent of them have set 1995 as their deadline.

Last month it was the chartered surveyors and before that accountants, nurses and professional managers who were shown in surveys to be similarly anxious to leave. Not all of them of course will be able to do so, and the survey's findings are not entirely representative because less motivated people often do not bother to fill in the questionnaires.

But the results do nevertheless graphically illustrate growing despondency about the future as China continues its stream of verbal attacks on Hong Kong in the wake of last June's crisis in Peking.

Local ethnic Chinese businessmen and professionals are hedging their bets against the future, not only by seeking foreign passports, but also by moving the domicile of many of their companies abroad and, it is assumed, shifting a lot of their private wealth also. Even the local stock market fell last month to perform its seasonal rally in advance of the January 26-29 Chinese New Year holiday.

"We are suffering from the instability of rhetoric," says Mr John Mulcahy, research director of Peregine Brokers.

He was commenting on what another broker says is currently "the dullist stockmarket in the world." But the impact of China's war of words is wider as Peking continues to attack Hong Kong people's wish for more democracy, for guaranteed human rights and for the insurance of foreign passports.

This week the tone has changed slightly - and the stock market has responded by rising. The first calming words came from Mr Zhou Nan, China's former vice foreign minister who arrived in Hong Kong on Monday to head the Xinhua News Agency. Peking's de facto embassy.

Regarded as a smooth talking hardliner, he promised to work for Hong

gong's "stability and prosperity" and for an improvement in strained Sino-British relations.

Then in Peking on Tuesday Mr Li Peng, the hard-line Chinese Prime Minister, told Lord Sharp, president of the Sino-British Trade Council and chairman of Cable and Wireless, that China's modernisation needed Hong Kong to remain a regional centre of finance, trade, and transport.

But he ominously added that the "support of the mainland" was "irreplaceable" from maintenance of Hong Kong's prosperity.

No-one in Hong Kong has any doubt about this implied political and economic supremacy of Peking, even though 1997 is still seven years away.

This reality will be proved once again next week at the final plenary session in Peking of the Drafting Committee which is preparing the Basic Law, Hong Kong's post-1997 mini-constitution.

Attention will be focused on plans for direct elections to the territory's legislature which Peking wants to develop far more slowly than is acceptable to most local interest groups.

Month-long negotiations between China and the UK on this subject have so far failed to produce a compromise and the week's drafting sessions could further damage fragile confidence and

depress the local stock market which accurately reflects local gloom.

Research by the South New York brokerage shows that in the past 19 years the Hang Seng index has risen by an average of about 8.5 per cent in the 20 days before the Chinese New Year holiday. This year it dropped 2.5 per cent on low turnover, demonstrating the general lack of confidence during a month when there was continuing friction with Peking.

Foreign investors have been staying away because of the political risks, preferring other markets, especially Singapore and Malaysia, and local investors have tended to sell rather than buy.

They have been influenced by a slowdown in economic growth to around 3 per cent a year and by other significant indicators which have also been pointing to reduced activity, mainly because of China's problems.

Tourist arrivals for example fell by about 13 per cent in the second half of last year.

In the past week however the market has recovered, with the index rising from a low of 2,698 last Friday to 2,848 yesterday. But brokers do not now expect it to go much further, even though Hong Kong's stocks are dramatically under-priced.

just under 60 per cent to other regional markets with an overall p/e ratio of share price to underlying profits of eight to one compared with an average of 18.5 in Singapore, Malaysia, the Philippines and Thailand.

Reflecting the uncertainty, the number of companies moving their legal domicile out of Hong Kong in order to make it easier to escape in the future, has risen sharply. Most go to Bermuda.

The trend was started in 1984 by Jardine Matheson, the colony's most distinguished "Hong" trading company. A subsequent trickle turned into a flood last year and at least 90 quoted companies - 30 per cent of the total 296 listed in Hong Kong - have now moved or are in the process of doing so.

Less well-known is the fact that as many as 150 more unlisted companies, including several large concerns which handle the personal wealth of major tycoons, have also gone quietly to Bermuda and elsewhere.

"People are watching to see whether companies now move on to the next step of seeking secondary listings in other stock exchanges to protect themselves against problems in Hong Kong," says Mr Eamonn MacPherson, local director of the Bermuda-based law firm of Butterfield which handles many of the domicile moves.

Few if any businessmen are however closing down their Hong Kong operations.

They still find Hong Kong the easiest place in the world in which to make money and they do not want to de-billise their home base. The trend therefore is to diversify abroad while continuing to make money at home.

There is considerable optimism about an uplift in both economic and stock market activity before the end of the year, with investors moving in on under-priced stocks.

No-one is sure however about what will happen before then. The best hope is that confidence will begin to return once destabilising subjects such as the Basic Law, the British passport package, and a proposed Bill of Rights are settled in the next few months.



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## AMERICAN NEWS

## Better green than better off, say most Americans

By Alan Friedman in Houston

THE American public favours government spending on the environment, even if that results in slower economic growth, according to a survey released yesterday by Cambridge Energy Research Associates (CERA), international energy consultants.

It shows that, if forced to choose between the environment and the economy, 74 per cent of Americans would accept slower growth.

Dr Daniel Yergin, president of CERA, said this showed that "the environmental consensus will be a major factor in the future American political and business landscape". The study also notes that, while 70 per cent of the US public would favour stronger fuel efficiency standards for vehicles to reduce air pollution, 68 per cent oppose a 50 cents-a-gallon tax on petrol.

The survey was released at a

two-day conference in Houston dominated by concern by top executives and analysts over the urgency of energy-related environmental problems.

It follows a speech on global warming this week by President Bush. The speech caused controversy because it was apparently watered down by Mr John Sununu, the White House chief of staff. Mr William Reilly, head of the Environmental Protection Agency, was said by friends to be so angered by the half-hearted speech that he considered resigning.

Yesterday Mr Elliot Richardson, a veteran of several Republican cabinets, proposed in a New York Times article an international conference to establish a multilateral institution to deal with global warming.

In Houston, Mr John Pierce Ferriter, deputy executive

director of the Paris-based International Energy Agency, said more needed to be done by the US Government "to realise the potential for energy efficiency". He cited both a petrol tax and more stringent emission and fuel efficiency standards for cars as examples.

Mr Chip Bupp, a CERA director who co-ordinated the national poll, said it showed "a rising tide of evidence that the public is alarmed about the environment". Mr Bupp, like others at the Houston conference, said environmental issues may prove expensive for the energy industry in the 1990s.

In recent weeks most major US oil and gas companies, led by Exxon and Texaco, have made unprecedented provisions in their 1989 balance sheets for environmental clean-up costs.

## Austral in renewed slump against dollar

By Gary Mead in Buenos Aires

THE ARGENTINE currency slumped even further against the US dollar yesterday, dropping to 3,000 australs to \$1, from 2,500 on Tuesday.

The government has decided to issue a new \$1.5bn worth of Treasury bonds in the Bonex '89 series.

These bonds - denominated in dollars with a maturity of 10 years - were used at the start of this year to remove billions of australs from Argentina's volatile financial markets.

Deposits of more than 1m australs were frozen by the government and savers are to receive Bonex '89 paper instead.

However, the paper's market value has plummeted in a month to less than 30 per cent of nominal value.

A saver who had held 10m australs on short-term deposit in a bank now finds these savings, in Bonex, worth 4.35m australs.

In dollar terms, the savings

have collapsed from \$5,125 to a current value of \$1,747.

IMF officials, now in Argentina, said the fund continues to support the Menem administration's policies, although a decision will be made in Washington in a few weeks as to whether Argentina will have to sign a new letter of intent in order to receive the second and further tranches of a stand-by loan worth \$1.4bn, agreed last November.

Mr George Foulkes MP, part of a British delegation hosted by British Airways to mark the resumption of flights to Argentina, yesterday met President Carlos Menem.

Mr Foulkes, a member of the South Atlantic Council, held a private meeting with President Menem. According to diplomatic sources from both countries, it appears almost certain that next week's bi-lateral talks in Madrid will result in the resumption of full diplomatic relations.

## Polls, pistols and the PRI

Richard Johns looks at the Mexican badlands

LIKE seems peaceable enough. In Morelia, the beautiful capital of the state of Michoacan in the central highlands of Mexico, a city of fine Spanish colonial buildings and the University of San Nicolás, oldest seat of higher education in the Americas.

But Michoacan and the neighbouring state of Guerrero have been thrown into turmoil by disputes over the municipal elections last December.

Local government is in near-chaos and law and order have all but broken down.

Town halls have been occupied by enraged supporters of the centre-left opposition PRD party and there has been a rash of killings of party activists, for which no one has been arrested or charged.

Michoacan is the home state of Mr Cuauhtémoc Cárdenas,

leader of the PRD and a popular governor until his defection from the PRI.

Serious questions have been raised about the commitment of the ruling PRI party to clean elections and plural democracy, about the extent to which the behaviour of things linked to the PRI is condoned by the central leaders, and the control which they can exercise over die-hard anxious to retain their privileges.

Mr Maldonado took office as Morelia's mayor on January 1 as the first mayor of a Mexican state capital, and the city seems untroubled by a smooth transition of power.

Given his clear margin of victory, the PRI could hardly create a dispute or use its control of the electoral system to deny him the prize. Yet, elsewhere in the state, the contest is far from over.

The PRD is convinced that it had a clear majority in the state as a whole. The party felt that it had been badly robbed by fraud in state legislature elections last July, when it reckoned it had gained 12 of the directly elected seats, but was only awarded four.

Its claims then may have been exaggerated, but Mr Hernán Tenen Orozco, state leader of the PAN says that it has documentary evidence showing the PRD was defrauded of three seats.

The December municipal elections were regarded by most observers as cleaner than the regular state election. The State Electoral Commission finally awarded 56 of the 113 municipalities at stake to the



PRI, 52 to the PRD, three to the conservative PAN party, and one to the Authentic Party of the Mexican Revolution (PARM) with the poll for one district annulled.

With the PRD claiming to have won 62 municipalities, its supporters have occupied town halls in 30 municipalities and set up "parallel" governments in 21.

The response has been a wave of violence. Since the poll two months ago, 11 PRD activists have been shot dead - six by the police and five by pistoleros (plain-clothes gunmen).

The violence has spilled into the neighbouring state of Guerrero, where state legislature and municipal elections took place on the same day as those in Michoacan, and where 20 town halls are in contention.

This is in the wild west of Mexico - the badlands of bandit country. The situation is said by the PRD to be more tense, not least because of what it regards as the confrontational line of Governor José Francisco Ruiz Massieu, who has close ties with President Carlos Salinas de Gortari.

In Juchitán, Michoacan, the PRD-occupied town hall is guarded round the clock by peasants wearing straw sombreros in an uneasy confrontation with 30 federal police.

Mr Sabino Corrales, "official mayor," has set up headquarters in the kitchen of his house.

After the killing of two PRD people on January 19 by gunmen - two local PRI bosses are said to have offered 10m pesos (\$3,745) a head to killers of PRD leaders - a truce was called. But administration to speak of exists.

In several towns PRI mayors fled in the face of angry

crowds. One was Tacámbaro, a rural centre in the wooded mountains of Michoacan, which has prospered by the cultivation of avocados, sugar cane and fruit - as well as marijuana.

When confronted by an angry crowd, Mr Jaime Mora, an unpopular choice of candidate in the PRI, is said to have made his escape over house-tops.

Then, the PRD, the PRI and the PAN formed a civic committee to administer the town, but their request for recognition has been rejected by the PRI's governor.

The PRD believes that the paramilitary group Antorchas Campesinas (Peasant Torch) has been involved in the killings. It is allied to the PRI and is said by Western dispatches to have high-level links in the party, which has used it to repress dissidence.

On January 29, a PRD delegation gave Mr Fernando Gutiérrez Barrios, Interior Minister, a detailed list of PRD activists - 25 detained without reason given, 16 wounded and eight disappeared since the July 1988 presidential election.

After the meeting Mr Gutiérrez announced that a PRD commission would be set up under his ministry's auspices to investigate the allegations and report within 10 days. The federal government had been doing little to re-establish order.

But the PRD announced two days later that it would not take part in the investigation because of Governor Ruiz's threat to take legal action against the PRD and his allegations of the party's involvement in drug trafficking. The deadlock is still unbroken.

## No cheers for defence cuts in Monterey

Louise Kehoe tests the reaction in San Francisco to President Bush's base closures

PRESIDENT George Bush may be rating highly on US national opinion polls, but his administration's plan to close military bases is far from popular on the streets of Monterey and Alameda in Northern California.

The region could be especially hard hit by the military spending cuts, with six military bases in Northern California slated for closure out of a total of 43 throughout the US.

Residents and elected officials are assessing the impact of the potential loss of as many as 36,000 military personnel and 17,000 civilian jobs on the bases as well as the ripple effects on businesses and the social infrastructure such as schools and house prices.

Included on the list of military facilities to be closed is Fort Ord, a 30,000-acre Army base on the sand dunes of the Pacific coast 10 miles north of Monterey. Fort Ord is where thousands of recruits undergo basic training. It is also home to the Seventh Infantry Division, an elite rapid-deployment unit that recently played a leading role in the Panama invasion.

Closure of the base would have a "devastating impact on the Monterey Peninsula," according to Mr Dan Albert, Monterey's Mayor, "socially, culturally and economically". It would mean a loss of \$800m to \$1bn a year, or 20 per cent of the Monterey County economy, officials have calculated.

"We have been married to the military since the late 1930s when the base opened. Our economy is based upon tourism and the military. The closure would knock out one of those legs," Mr Albert said.

As an example of the wide ranging effects, Mr Albert said that Monterey Unified School District expects to lose about one third of its budget if the base closes. "People here don't realise yet what an impact this could have. It is not just the soldiers going away."

Fort Ord employs 15,129 military personnel and about 5,000 civilians. It has an annual payroll of \$610m, an Army spokesman said.

Among those directly affected would be landlords who rent thousands of flats to military families in the town of Marina, close to the base. "It

will have a drastic impact," said Mr George Takahashi, Marina's Mayor. About a third of the town's 30,000 residents (includes military and civilian) work at the base. "It would be a very quiet town without the soldiers, that's for sure," he added.

Soldiers based at Fort Ord would be transferred to Fort Lewis in Washington State, military officials said.

"We all accept that there is a need for cutbacks but this is not a cutback, it is a transfer," said Mr Albert. "It is difficult to understand."

Democratic congressmen have charged that the administration's base closures are politically biased because most of the bases on the list are in Republican-controlled congressional districts.

"President Bush will have to work hard to sell this plan to the people of Monterey," said Mr Albert. "If he can persuade people that this is a real cutback in spending - that it will save taxpayer's dollars, that is one thing. But if people get the sense that this is political, then I think he will meet with a lot of opposition. And the prevail-

ing opinion right now is that it is political."

The picture is also gloomy in Alameda, the east of San Francisco Bay, where a naval aviation depot is slated for closure and the future of the entire Naval Air Station, which employs over 5,000 military personnel and more than 5,000 civilians is also in question.

The Station is home port to five naval vessels, including a nuclear-powered aircraft carrier. It is also a leading facility for repairing and refitting naval aircraft.

Alameda is a navy town. Merchants chart their sales according to the arrival and departure of warships and the Navy pumps millions of dollars a year into the local economy and the school system. "This town might as well roll up the streets if that base closes," one local shopkeeper said.

Across the San Francisco Bay in San Francisco, however, Mr Art Agnos, the Democratic Mayor, said he is not too worried about losing the navy facility on Treasure Island, a small island midway along the span of the San Francisco-Oakland Bay Bridge.

"The land that these bases occupy offers extraordinary opportunity for economic development," Mr Agnos said. "I think we could make millions and millions of dollars if Treasure Island was turned over to San Francisco."

In cuts approved by Congress last year, San Francisco's historic Presidio Army base, at the foot of the Golden Gate Bridge, is already slated for closure.

The proposed closure of Moffett Field Naval Air Base, which sits in the midst of the industrial and office parks of Silicon Valley, also has been greeted with equanimity.

Military planes landing at the base pass just feet above the traffic on the main freeway linking San Francisco to San Jose, causing many a driver to look anxiously upward.

Of the 500 civilians employed at the base, most should have little difficulty finding jobs at nearby electronics companies, local officials said.

In other parts of California, the naval shipyard at Long Beach and the Naval Air Facility at El Centro are proposed for closure.

## WORLD TRADE NEWS

## Farm trade row hits talks on export credits

By Peter Montagnon, World Trade Editor

PROGRESS towards a new international agreement on rules governing subsidised export credits is being halted by dispute between the US and Europe on farm credits.

The EC insists it will not discuss reforms to reduce tied-aid and other general subsidies on export credits until the US agrees to put its farm export credits on the table. So far these have not been subject to the general export credit rules of the Organisation for Economic Co-operation and Development (OECD).

The US replied it believes farm credits should be discussed, not in the context of export credits but in the Uruguay Round of the General Agreement on Tariffs and Trade (GATT) where broader farm reforms are on the agenda. Thus, little progress has been made on the export credit reform under discussion in the OECD. A report on the talks is scheduled for May.

When talks began last autumn, the US was looking for a quick resolution because of its concern that several countries were continuing to "buy" export success by mixing aid with conventional

export credits. Negotiators wanted a far-reaching package, combining new disciplines in mixed credits with the elimination of routine interest rate subsidies on credits to middle income countries. The US wanted to subject export credits for steel plants to special restrictions, arguing that steel is already a commodity in over-supply on world markets. This prompted Europe to demand that US Commodity Credits be brought into the talks.

The US is now in a bind since it has been urging abolition of farm export subsidies in the framework of the GATT and cannot contradict this position in the OECD. It also cannot agree to the European request without losing leverage in the other parts of the export credit talks.

Export credit officials say they hope that by the time of the next meeting of the OECD Consensus in April, the US will have agreed to discuss agriculture. They said that there now appears to be a little chance of agreement on a complete package before the conclusion of the Uruguay Round at the year's end.

## Pizza Hut to open in Moscow

By Andrew Taylor, Construction Correspondent

TAYLOR WOODROW, the British construction group, is to build two fast-food Pizza Hut restaurants in Moscow. The first McDonald's restaurant in the Soviet Union was opened there last month.

European construction companies are increasingly seeking to break into the potentially lucrative Soviet market on the back of western financed projects and joint ventures.

Mr Richard Hopewell, a Russian-speaking construction analyst with Swiss Bank Corporation in London says: "British companies, with a few exceptions, have been slower to break into the Soviet market. Continental companies, particularly Italian and Ger-

man companies have been more aggressive in pursuing opportunities."

"Cofemar, the largest Italian construction group, has a 1,500m contract for a steel pipe mill at Volgograd. Even small Italian contractors like CMB are winning work in the Soviet Union for \$12m hospital in eastern Siberia. Dywidag the West German contractor is planning to build a hotel in Moscow in a joint venture with Lufthansa and Aeroflot."

The contract for the Pizza Hut was awarded by a joint venture of PepsiCo and the US drinks company which owns the Pizza Hut business and Moretranservice, a Moscow restaurant concern established to

attract western partners.

Taylor Woodrow says specialist sub-contractors from the UK and western Europe will be used for the contract. These may either import labour or hire Russian workers depending on the work involved. The two restaurants, which open later this year, are expected to cost more than \$2m.

Taylor Woodrow during the past four years has undertaken projects worth about \$250m. These have included the modernisation of three clothing factories at Tallinn, Riga and Minsk including the supply of Jaeger fashion designs. It is currently modernising six factories for the Soviet artificial fur fabric trade.

## UK group to sell sports cars to Japan

By John Griffiths

GINETTA, a small UK company which has been making specialist sports and racing cars since 1958, yesterday signed a three-year agreement to export cars to Japan.

The deal involves the Southampton company supplying at least 30 cars a year over the next three years to the Japanese importing company, Wary House, based at Minato-Ku, near Tokyo.

The company said that if the cars sold as well as hoped supplies could be doubled.

The agreement appears to be

a minor coup for one of the smaller, but longest-surviving, independent companies in Britain's dwindling specialist car-making sector.

Interest attracted sufficient to attract Sir James Gilmour, chairman of the British Overseas Trade Board, to travel to Southampton to welcome the Japanese delegates to yesterday's signing.

The company, expects to make nearly 300 cars this year. It employs around 30 people, expected to rise to 40 by March.

The design of the cars being shipped to Japan - G4, G12 and G16 models - dates mainly from the 1970s, and Ginetta is basically reintroducing what it produced to meet what Wary House wants to market.

There is a strong Japanese demand for "traditional" European sports cars.

For European markets, Ginetta has begun producing a completely new mid-engined sports car, the G12, of which it expects to make 25 this year. The company is currently setting up a UK dealer network for the new model.

## Decree stubs out glamour of Turkish tobacco market

Jim Bodgener on the impact of a threatened advertising ban

GRIMY urchins used to scamper through Istanbul's chronic traffic jams toting shiny, red hand-fuls of black-market Marlboro cigarettes before the free-market era of the 1980s.

Since then foreign brands have made large inroads among Turkish smokers, following the ending in 1984 of the monopoly held by Tekel, the state tobacco and alcohol enterprise. Today, 20 per cent of Turkish smokers buy foreign brands, compared with 3 per cent previously, reflecting a preference for Western blends of Virginia and Burley tobaccos over the bland Turkish leaf.

This trend has stoked the interest of multinational cigarette companies such as the MP Group, Philip Morris, R.J. Reynolds, and Rothmans in spending upwards of \$500m renovating mothballed Tekel plants. But their appetite could be dampened should the Turkish parliament approve a decree banning tobacco advertising and smoking in public places.

The international image of Turkey as an inveterate nicotine addict is mistaken. Turkey ranks 20th in the league of cigarette consumption per head, far below neighbouring Greece, for example. The industry is still big business, nevertheless - the with sales of TL5,160bn (\$1.3bn) a year.

Support or opposition to the decree runs across party lines. Opponents include the MP Group, the ruling Motherland Party from the tobacco growing province of Samsun, Mr Mehmet Akkoca, "Samsun is the home of Turkish tobacco," he says. The 40,000 cultivators in his constituency, and are concerned that the decree could deter foreign and local investment in a planned cigarette plant. Farmers in the Aegean region who have been persuaded to grow Virginia tobacco are also at risk.

Newspapers and their owners oppose the ban, fearing the loss of advertising revenues. Foreign tobacco companies spent about TL450bn on promotion campaigns last year. The Turkish chapter of the

International Advertising Association is fiercely against the ban as a restriction of commercial freedoms.

If advertising is banned, customers will not be informed about the introduction of lighter tobaccos, which might steer them away from high tar brands, adds a cigarette company executive.

Foreign tobacco companies reject claims that lost demand and earnings in other OECD countries led them to step up sales promotions in Turkey. They say they were attracted by the increase in demand in Turkey.

A small Rothmans joint venture in Bitlis, eastern Turkey, has been operating for several years. Talks with multinational firms for the purchase and modernisation of Tekel factories also started in the mid-1980s, says Mr Ibrahim Cakir, the head of the State Planning Organisation's foreign investment department.

Valuation of the factories is the first hurdle. Since the 1970s, when the government had grandiose visions of Turkey as the cigarette manufacturing Titan of the world, their capacity has far exceeded Turkey's needs and potential exports.

The second is the duty regime for cigarettes and tobacco, divided into a fixed and ad valorem tax. Foreign companies want assurances that brands will be able to compete on a level with Tekel's cheap products.

Thirdly, there is the threatened advertising ban in all newspapers, television, billboards, cinemas and promotional car races - the ban would even embrace such cultural activities as the Suleyman the Magnificent exhibition of the US last year, sponsored by Philip Morris. More visibly, it would also efface a familiar figure from the Turkish cultural landscape: the macho macho pretensions of many Turks - the hard-bitten cowboy, jauntily striding with lasso and saddle slung over one shoulder, and a Marlboro dangling from his lips.

## Poles see curtailed role for Comecon

By Christopher Bobinski in Warsaw

POLAND sees a future role for Comecon only in the spheres of transport, energy, communications and in fighting pollution, Mr Martin Swiechicki, the Foreign Trade Minister, told a parliamentary committee yesterday.

In other fields trade could be conducted on a bilateral basis with prices fixed between individual companies and convertible national currencies replacing the transferable rouble as far as possible.

Poland also wants to ensure that Comecon should not inhibit contacts with other groupings and ease the switch to market economies in the member countries.

Mr Swiechicki was speaking before next Sunday's meeting in Moscow where each of the ten Comecon member countries is to present its view of the group's future. The Poles, the Czechoslovaks and the Hungarians met yesterday in Prague to compare notes on their respective positions. Mr Swiechicki said Comecon should act as a body where members could exchange opinions and advice but in Poland's view should not have the right to sign agreements with other groupings such as the EC. Rather it should be up to each individual member country to sign bilateral agreements. Poland for example is interested in associate status to the EC as well as some form of association with EFTA.

Poland wants to keep the annual prime ministers meetings.

Neste in Canadian chemicals venture

Neste, the Finnish state-owned oil and chemicals company, and Petro-Canada, a state-owned Canadian oil company, are to build Canada's largest methylterbutylene ether plant near Edmonton, writes Enrique Tesser in Helsinki.

The chemical is added to petrol to reduce pollution. The C35000 (\$274.5m) 550,000 tonnes-a-year plant is to be completed at the end of 1991. It will supply western Canadian and US markets. Neste and Petro-Canada will each have a 50 per cent share.

## Banana war looms among Caribbean producers

By Canute James in Kingston

A WAR is brewing in the Caribbean over the uncertain market for bananas in the European Community after 1992.

The four Windward Islands of St Lucia, St Vincent, Dominica and Grenada, which provide two-thirds of Britain's bananas, are angry because neighbouring Dominican Republic has reversed a promise

not to ship bananas to Europe if it is accepted as a member of the African, Caribbean and Pacific (ACP) group, the developing nations given trade concessions by the EC. The Dominican Republic is preparing to export 100,000 tonnes of the fruit each year. The four islands, and Jamaica, have written to the Dominican Republic government asking

for an explanation. Officials say this undertaking had influenced several governments in the region to drop their objections to the Dominican Republic's application for ACP membership.

The Windward Islands' concern over the European market is based on the likely loss of their preferential access after 1992, and their inability to compete on an open market with fruit from more efficient producers, mainly from Latin America.

The Dominican Republic's application to join the ACP group was met by demands from existing members that the country would not make use of the banana, sugar and rum protocols of the Lomé Convention.

"The plans by the Dominican

Republic were revealed last week when President Jacques Bessier initiated a \$2m rehabilitation of the port of Manzanillo, saying it would be used for the export of bananas to Europe. Mr Luis Toral Cordova, the administrative secretary of the presidency, said shipments would begin next month, and that the fruit would be handled by the Fyffes Group of the UK.

Mr Toral said the new project would employ about 500 people. Officials in Santo Domingo, the capital, said there is nothing to prevent the country shipping fruit to Europe outside the banana protocol of the Lomé Convention, and paying duty.

But the Caribbean countries argue that the shipments would be the spirit of the undertak-

ings given. "I am not concerned with them saying that they are going outside the Lomé agreement," said Mr James Mitchell, Prime Minister of St Vincent. "I am concerned with the fact that they are entering the market after giving us assurances that they were not going to do so."

The Caribbean banana exporters, who are members of the Caribbean Community, have threatened to oppose the Dominican Republic's application for membership if it goes ahead with the plans to ship bananas to the EC.

The protest notes sent to Santo Domingo say the move to export bananas had led the Caribbean members to assume that the Dominican Republic was no longer interested in becoming a member of the

Community. "They gave us assurances that there would be no such production for export in the Dominican Republic," Mr Mitchell said. "I asked them to provide a bankable assurance that they would not interfere with the existing Caribbean banana market in Europe. They said they would not."

The prime minister said there was nothing the other Caribbean producers could do at this stage about the Dominican Republic's plans, adding that it was now clear that the region should have resisted the application to join the ACP.

"The market will be flooded and prices will drop," he forecast. "The Dominican Republic has low banana rates and can produce bananas at a lower cost."



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## UK NEWS

Traders surprised by Bank of England optimism

## UK market makers lose £12m on gilts in 1989

By Rachel Johnson

MARKET MAKERS in UK government bonds, or gilts, faced generally difficult operating conditions last year and incurred collective losses of £12m in 1989, the Bank of England says today.

The market-makers had come "close" to breaking even after the "sizeable" £190m loss made between Big Bang in 1986 and 1988.

Three firms withdrew from the gilt market in 1989, and none joined, leaving the market served by 19 market makers, the dual-capacity firms which replaced jobbers and brokers in the Big Bang.

The Bank says the withdrawals have not impaired liquidity, competitiveness, or the overall quality of service for clients. Indeed, the "significant improvement" in the financial performance of the market makers has induced some firms not to leave, the Bank says.

The Bank attributes the market's relatively improved profitability to efforts made to tighten up management, budgeting and operations.

In 1989's illiquid market conditions, the Bank says it encouraged traders into the parallel markets - particularly sterling corporate bonds, where issuance totalled over £9bn in 1989, £7.5bn in 1988.

Gilts traders, however, professed surprise at the rosy

interpretation the Bank puts on 1989's trading performance. Mr Jamie Warman, head of gilt sales at Baring Sterling Bonds, said he thought a £12m loss was "extremely optimistic."

"No one found last year easy at all. There was a severe lack of liquidity, the market has shrunk fast in the last six months and customer turnover has dwindled away," he said.

The Bank's review of the market, released ahead of today's Quarterly Bulletin for February, says the gilt market continued to shrink, while turnover had "declined somewhat" to around £4bn a day.

The authorities bought in 9 per cent of outstanding stock in 1989 to neutralise the tightening effects of a large budget surplus. The market was worth £129m at end-1989, compared to £142m at end-1988.

There was little scope for profit-taking as the market moved in a narrow range. The price adjustments which did occur were triggered by sudden unanticipated developments, such as the sharp fall in equity markets in October 1989.

Mr John Sheppard, sterling bond analyst at Warburg Securities, said: "The market cannot be said to be working properly until the market makers make profits, not losses."

● The development of a professional venture capital industry in Britain appears to have done

little to meet the shortage of capital for starting up or expanding young businesses, according to the latest Bank of England Quarterly Bulletin, adds Charles Batchelor.

This is despite the fact that venture capitalists invested just over £1bn in the UK in 1988, 27 per cent more than the year before. In the five years to 1988 venture capitalists invested £3bn of which 89 per cent was in the UK. The shortage of finance for new ventures has long been recognised, according to the Bank's Industrial Finance Division.

"Somewhat surprisingly, the development of a professional venture capital industry since the 1970s seems to have done little to eliminate or reduce the scale of this financing gap," the article states. "Indeed, a number of developments suggest that the gap might have widened in recent years."

"While the industry disagrees on the extent to which, if at all, there is a gap in the availability of second-stage growth capital in amounts of £100,000 to £250,000, there is considerable agreement that seed corn capital of less than £100,000 is hard to obtain."

The British Venture Capital Association has established a committee to look at this problem and is to encourage further seed capital funds.

Report says business no longer at a disadvantage to competitors

## British gas 'cheaper' than European

By Maurice Samuelson

BRITISH BUSINESS is no longer paying more for its gas than its European competitors and in many cases is paying less, British Gas said yesterday.

In a report on comparative European prices, it said that over the past 12 months the situation had changed considerably in the favour of British customers.

Its announcement follows prolonged complaints by British industrial and commercial consumers that their energy prices are higher than on the Continent.

Ofgas, the industry's watchdog whose annual report is due out on Monday, yesterday welcomed the latest findings. However, it noted that because of the long-term contracts which British Gas had with its suppliers, gas prices in Britain were still much slower in responding to changes in oil prices than on the Continent.

The latest figures, comparing prices on January 1 1990, show that the price of firm supplies to industry and commerce in Britain was close to the European average and that for smaller gas loads British prices

were lower than elsewhere. Prices for interruptible supplies to medium and large consumers in Britain were "significantly" below typical Continental prices and domestic prices were also lower.

British Gas said that in most Continental countries there had been significant price increases during 1989, resulting from the oil price-linked indices applicable on the Continent.

Gas prices to British industry had, by contrast, shown stability or an overall decrease during 1989 for most custom-

ers. British prices had further declined in relation to Continental prices as a result of currency exchange fluctuations.

The January 1 figures showed that customers in Britain who bought their supplies on gas tariffs (those who use up to 25,000 therms a year) enjoyed the lowest or second lowest prices in Europe.

At 100,000 therms a year, gas users in Britain paid at the most between 32.5p and 33p a therm compared with 27.5p to 32.7p in Italy and 28.4p to 49p in West Germany.

## Oil executive tipped as Eurotunnel chief

By Andrew Taylor, Construction Correspondent

MR Alastair Fleming, a senior executive with BP oil group, has emerged as a strong candidate for a new post of chief executive at Eurotunnel, the Anglo French Channel tunnel group.

The job is being created to oversee the running of the construction contract awarded to a consortium of five British and French contractors.

Mr Alastair Morton, Eurotunnel's joint chairman, has strongly criticised the contractors for delays and the mounting cost of the project.

The new executive would be responsible for day to day decisions affecting construction of the project leaving Mr Morton free to concentrate on raising the extra finance needed to

complete the tunnel. The appointment, expected to be confirmed in the next few weeks, may diffuse some of the rancour which has soured relations between particularly the British contractors and Mr Morton.

Mr Fleming is one of several candidates considered but is understood currently to be favourite for the job.

His oil industry background has parallels to that of Mr Morton although the two men have not previously worked together.

Mr Morton became the first managing director of the British National Oil Corporation (BNOC) in the 1970s, but resigned over policy difference in 1980.

Mr Fleming after building petrochemical plants for ICI in the US joined Britoil in the early 1980s when the company took over the privatised oil assets of BNOC.

He was in charge of the successful development of the 51st Clyde field in the North sea, which was delivered ahead of schedule.

Mr Fleming following the purchase of Britoil is currently head of projects for BP Exploration Europe.

Mr Morton has regularly argued that the management disciplines required to deliver a large construction contract such as the Channel tunnel are very similar to those needed to bring a large oilfield on stream to time and within budget.

Mr Fleming has a reputation as being a tough negotiator. Colleagues, however, say he would be likely to be adopted a lower public profile than the former BNOC managing director who has been very open in his criticisms about the performance of the British contractors.

Relations between Mr Morton and the construction companies hit a low last month when a letter from a chief executive of one of the British contractors, leaked to British papers, accused the Eurotunnel joint chairman of issuing statements that were "inaccurate, incomplete and calculated to mislead."

Relocation away from London

## Telecom plans to move up to 8,000 staff out of capital

By Hugo Dixon

BRITISH Telecom, the national telephone network, is planning to move up to 8,000 managerial and professional staff out of London to locations in the Midlands and the north of England over the next seven years.

The company has decided to embark on a massive exodus out of London because of the difficulty in attracting staff in the capital and the lower overheads associated with operating in the Midlands and north of England.

BT, however, is stopping short of moving its headquarters out of London. Mr Iain Vallance, the company's chairman, and other key executives will continue to operate from BT's headquarters near St Paul's Cathedral.

BT will also not be moving the thousands of engineers who are needed to install, service and repair London's phones.

The main candidates for relocation will be planning and administrative staff. "There are many jobs that do not need to be done in London," BT said.

Mr Simon Petch, general secretary of the Society of Telecom Executives, which represents 29,000 BT managers, said he was concerned that his members were properly treated in any move. He said the STE would be holding mass meetings to consult members over the next fortnight.

"If the company is going to do this, we want to get proper terms for the people who move," Mr Petch said. "They cannot expect to mess around the lives of thousands of people."

● Tax incentives to encourage companies to locate in the regions were proposed in a report published yesterday by the Centre for Local Economic Strategies, writes Hazel Duffy.

The opposition Labour Party said that the study was "a contribution" to the party's debate on the proposed devolution of power to the regions.

Launching the report, Mr Bryan Gould, Labour environ-

ment spokesman, claimed "Albania was the only European country more over-centralised than Britain."

Labour has already proposed that it would set up regional assemblies, and regional branches of an investment bank. But the detail of the power that the assemblies would have is still being wrestled over. At the other end of the scale, local authorities are worried that the assemblies would take powers away from them.

The Centre wants big companies to provide statements on the regional impact of their operations. The statements would be discussed with the regional assemblies.

Regional implications would have to be taken into consideration in merger policy. A "congestion fund" would be introduced to pay for improved public transport and tackle overcrowding. Another fund would be set up to deal with buildings and land which have decayed or are underused.

Local and regional accountability for economic development efforts, and for the urban development corporations, are a strong theme in the report by Mr John Darwin, from the employment department of Sheffield city council.

It also seeks to reassure business that its plans would not stifle enterprise in the regions, but rather encourage it.

Labour MPs believe that Britain lags behind the rest of Europe in devising a strong regional structure. The study, however, also calls for regional offices of government departments to be made accountable to the regional assemblies.

Whole Whitehall departments, not just ancillary activities, must be dispersed to the regions, so that the "decision-making" was not retained in Whitehall.

● The Enterprise Society, CLCS, Alberton House, St Mary's Parsonage, Manchester M3 2WJ £15.

## Companies may face green audit from EC

By John Hunt

A EUROPEAN Community directive requiring companies to carry out regular audits of their environmental performance is likely to be drawn up within the next two years according to the World Wide Fund for Nature (WWF) and SustainAbility, the environmental consultancy.

Officials of the European Commission in Brussels have asked to see copies of a report on environmental auditing published yesterday by SustainAbility for WWF. Under this system a regular independent check is carried out on all a company's activities that affect the environment.

Mr John Elkington, Executive Director of SustainAbility, said that the Commission had expressed great interest in the idea of a directive. It would have to be compulsory and have some method of policing.

It would particularly affect industries which had an impact on the environment such as oil, chemicals, mining, quarrying, transport and biotechnology.

Britain lags behind the US and some western European countries in environmental auditing. SustainAbility is currently holding discussions with another large consultancy, Environmental Resources, with a view to establishing uniform standards and possibly an institute for environmental auditing.

Mr Clive Wicks, head of industrial policy for WWF, predicted that Britain would eventually adopt strict environmental laws similar to the United States. The report says that in the US businessmen have been prosecuted by the Department of Justice's Environmental Crime Section: the average sentence was five years.

● A report outlining ways of using market mechanisms to help control pollution has been published by the Government to MPs. The document, the first to present conclusions to ministers preparing the spring policy paper of the environment was commissioned by the Government from Environmental Resources (ERL).



Gerasimov: end to quotas

## Soviets score victory in tussle over diplomats

By Quentin Peel in Moscow

BRITAIN and the Soviet Union have abandoned the tit-for-tat quotas on diplomats posted to each other's capitals, it was announced yesterday.

The decision represents a considerable victory for the Soviet side, which has faced a strict ceiling of 205 on its staff in London since the expulsion of Soviet diplomats for spying in 1988.

Last May, in delayed retaliation, the Soviet Union imposed a similar ceiling on British embassy staff, Soviet staff at the embassy, and accredited British businessmen and journalists.

Mr Gennady Gerasimov, the Soviet Foreign Ministry spokesman, said that neither side will impose quotas, although both will "voluntarily restrict their own quotas at the present level."

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## UK NEWS

## NEWS IN BRIEF

## Ford accused of flying in Belgians to break strike

THE BETPU electricians' union said yesterday that Ford was flying in electricians from the company's Genk, Belgium, plant to do jobs that the union's striking members at Dagenham would normally carry out.

Mr Lee Brits, BETPU executive councillor, accused other unions at the plant, most of whose members are working normally, of collusion with the company. "They should not allow other people to do our work," he said. "We have never been accused of such things."

Ford said there were only three Genk electricians working at Dagenham. That was routine and could be happening whether or not there was a strike by electricians.

## EC union campaign

Print and journalist unions yesterday launched a campaign to try to win back negotiating rights removed from them by a major newspaper group.

Sogat, the print union, and the National Union of Journalists said they were petitioning the European Parliament claiming that ending collective bargaining breached the EC Social Charter.

More than 500 Sogat white collar workers and a similar number of journalists on the Daily Mail, the Mail on Sunday, and the London Evening Standard - all owned by Associated Newspapers - effectively lost their union rights in January.

## Storm warning

Further storm chaos was predicted yesterday as fresh gales hit western Britain, following a week in which floods caused widespread damage and disrupted travel.

Weathermen fear the Atlantic storm could be as strong as the January 26 gales which left 47 people dead and caused damage estimated at £1bn.

The Ministry of Defence, police and local authorities are on emergency stand-by after Meteorological Office warned of storm-force winds.

## Rise in visitors

Overseas visitors to the UK increased by 7 per cent in number in November last year, in comparison with the same month in 1988, according to figures released yesterday by the Department of Employment. This brings the total number of overseas visitors to the UK in the first 11 months of last year to 16.1m.

Although these visitors spent an estimated £6.7bn while in the UK, the figures also show that British residents going abroad spent £2.2bn, creating a tourism deficit of £2.5bn.

## Coal 'job losses'

The coal industry and related businesses will shed another 100,000 jobs by the mid-1990s as a result of changes taking place in Britain's energy sector, it was claimed yesterday. The forecast, by economists Mr Stephen Fothergill and Mr Stephen Witt, also claims that plans to privatise British Coal will cause the closure of 41 collieries by 1995.

## Nurses' pay appeal

More than 50,000 nurses are still waiting to appeal against disputed pay grades introduced more than a year ago, according to a new survey.

The 1988 clinical regrading of their career structure backfired on the Government when many thousands protested they had been placed too far down the pay scale. Now a national survey estimated 135,000 nurses appealed against their gradings.

## Estate agents rules

Tougher rules to curb rogue estate agents, including making it a criminal offence to publish misleading details of houses, were suggested yesterday by the National Consumer Council, the state-financed consumer watchdog.

The NCC was responding to a discussion document published recently by the Office of Fair Trading which proposed tighter controls on estate agents following a wave of consumer complaints about the level of service they provide.

## Ambulance dispute

Chief ambulance officers are set to suggest a two-year pay deal worth a possible 16 per cent as part of their peace proposals aimed at breaking the deadlock in the 21-week long ambulance dispute.

The association, which represents the UK's 45 chief officers, met at Department of Health offices in London on Tuesday to put the finishing touches to proposals they hope to discuss with Mr Duncan Nichol, NHS chief executive, soon.

## Sunday paper sales

The Independent on Sunday suffered a sharp drop in sales of its second issue last Sunday. The new quality Sunday newspaper sold an estimated 540,000 of a print run of around 1m.

## Minister defends Tory record on insider dealing

By Richard Waters

A SPIRITED defence of the Conservative Government's record on insider dealing in the face of recent failures to obtain convictions was launched yesterday by Mr Nicholas Ridley, Trade and Industry Secretary.

Appearing before the cross-party trade and industry select committee, Mr Ridley said he was "not aware of any major defects" in the existing legislation. He said the success rate in obtaining convictions - in 10 out of 19 cases - represented a good record given the difficulty of proving the crime, and was in line with other countries' experience in this area.

The Government has come under attack over recent failures to secure convictions. Of 18 individuals prosecuted under the 1985 Company Securities (Insider Dealing) Act, only six convictions have been obtained, with one overturned on appeal.

Mr Ridley also ruled out the introduction of a civil remedy as a way of penalising insider dealers - despite widespread support for this approach in the City.

He said a public body with the responsibility to bring civil actions would only be able to seek injunctions or cash penalties which would not be able to impose a prison sentence.

It would then face the difficulty and costly problem of sharing out any financial penalty paid by an insider dealer between all those who lost as a result of his actions. This would cover all those who dealt in the stock market at the same time - and even those who would have dealt but did not, as a result of the insider's actions.

Mr Ridley said he did not believe more cases would be brought under civil law than under criminal law, despite the lower burden of proof. "The criminal law remains the appropriate way to deal with insider dealing," he said.

Mr Ridley strongly denied claims from MPs that insider dealing was increasing, saying that prosecutions had acted as a deterrent. "Those that are still committing the offence are being very much more careful," making them far harder to detect, he said.

Mr Ridley added that the Government might instruct its inspectors not to publish their judgments of the behaviour of company directors and others who feature in company investigations.

This follows judgments of individuals contained in the County NatWest/Blue Arrow report last summer, which prompted the resignation of three NatWest directors, among others.

## Restrictions on Guinness trial lifted

By Raymond Hughes

THE media have successfully opposed an attempt to ban reporting of the first of two criminal trials arising from Guinness's takeover battle for the Distillers drinks group in 1988.

The opposition to a ban, initiated by the Financial Times and Independent Television News, also involved about a dozen other national newspapers and the BBC.

It was the first major challenge to restrictions on the reporting of public court hearings.

The Court of Appeal yesterday refused to interfere with the decision of the trial judge, Mr Justice Henry, not to impose a reporting ban on the first trial, expected to start at Southwark Crown Court in south London on Monday.

Last week a ban was sought by Mr Ernest Saunders, the former chief executive of Guinness, who, alone among the seven leading City figures charged, is to be in the dock in both trials.

In a judgment last Monday, reporting of which was barred until the appeal court had ruled, Mr Justice Henry said that there was a strong public interest in the first trial being reported.

It would not be right, he said, for that trial - estimated to last six months - to "vanish for months behind a curtain of reporting restrictions, for fear that unfair, sensational or irresponsible reporting would endanger the second trial."

## The spate of bad economic news breathes fresh life into sterling

Simon Holberton charts the effects of the austere warnings being given by Britain's new Chancellor of the Exchequer

IF the recent spate of poor economic news has done nothing else, it has breathed life into sterling.

After falling sharply in the wake of Mr Nigel Lawson's resignation as Chancellor of the Exchequer in late October and languishing at its lower level until Christmas, the pound has gained ground almost daily.

Since the start of the year, sterling has appreciated by 3.8 per cent, making it one of the best performers of the main currencies. That appreciation has returned the pound to where it was at the beginning of October and has nearly wiped out the depreciation that occurred in the months after Mr Lawson's departure from the Treasury.

Grumblings in London's financial markets that Mr John Major, the new Chancellor, had allowed the pound to devalue - something his predecessor said the Government would not permit - has now turned to praise as sterling has strengthened.

Mr Geoffrey Dennis, chief international economist at James Capel, the securities house, talks of Mr Major's "convincing public relations" exercise in the Commons last month when he forcefully ruled out any near-term loosening of the monetary screw.

Anticipation that the Chancellor will present an austere

Budget next month has also helped the pound.

Mr Jim O'Neill, head of financial markets research at Swiss Bank Corporation, is similarly admiring of Mr Major's salesmanship. "His decision to squash speculation of lower interest rates at the first sign of economic weakness has underpinned the market," he says.

The Chancellor has been unmoved by Confederation of British Industry surveys showing output growth stagnating, investment likely to be cut and unemployment likely to rise, as well as official data confirming many such trends.

However, tough words from Mr Major have been only partially responsible for the apparent re-rating of the pound since the new year. The trend has been based on various fundamental economic and technical factors.

● The lessening of Britain's current-account deficit and widespread expectation that the trend will accelerate have been very important. November's trade figures, reported at the end of December, helped to change the market's thinking. December figures, released two weeks ago, cemented the more positive viewpoint.

● Economists are now saying that the sell-off in sterling at the end of last year was overdone and took place in a thin

market. On the basis that, if traders can not make profits selling a currency they will buy, the pound was anyway due for a rally.

The Bank of England and the Treasury have taken comfort from the stronger pound. The official view is that the pound's strength is a reflection of a growing confidence that monetary policy is cooling the economy as the Government promised and of policy itself being on a more even keel.

As one official noted, signs of a weaker economy are now being reflected in a stronger currency rather than in expectations of lower interest rates. "Sterling is strong, and we like that," he said.

Just how sustainable that proves to be is, however, a longer-term concern for many. Although improving trade figures are currently helping sterling, economists say that much slower progress in reducing inflation (especially in underlying terms) and an expected rise throughout the year of labour costs may presage a return to weakness in the pound.

Earlier this week, Mr David Morrison, international economist at Goldman Sachs International in London, warned of a number of factors that could lead to sterling weakness. He said the pound might fall if Mr

Major tried to trade a tight Budget for lower interest rates.

He told a conference that the pound might well come under downward pressure in the second half of the year, when international investors refocus on the UK's "horrendous labour cost profile." He predicted that the likely fall in the pound against the D-Mark would be of the order of 25 pfennigs - not as savage as last year's 50-pfennig fall - but nevertheless worrying.

International factors may also not work to the pound's benefit. Economists believe that West Germany's Bundesbank may have to raise German interest rates again, while in Japan the monetary authorities seem to be preparing financial markets for another rise in official rates as soon as this month's parliamentary elections are out of the way.

The combination of domestic and international influences on the horizon is seen as limiting Mr Major's ability to loosen monetary policy without risking a fall in the pound's value.

Mr O'Neill cited the Canadian authorities' recent experience when they lowered official interest rates a fortnight ago. "As soon as they cut interest rates, the Canadian dollar fell sharply," he said. There was a message in that for the Chancellor, he added.

## WALLACE AFFAIR

## Pressure on Government mounts with new inquiry

By Ralph Atkins

PRESSURE on the Government for full details about Mr Colin Wallace and allegations of "dirty tricks" by Northern Ireland security forces intensified yesterday when the House of Commons Defence Committee launched its own inquiry into the affair.

The all-party group of MPs said it was "deeply concerned" at admissions last week of malpractice by the Ministry of Defence. It will be calling for evidence from MoD as part of an investigation into the department's "administration and policy" in relation to the affair.

The announcement follows the Government's decision to set up two inquiries into the affair. The latest investigation is unlikely, however, to satisfy demands from MPs for a wide-ranging judicial investigation.

Mr David Calcutt, Master of Magdalene College, Cambridge, is investigating the circumstances in which Mr Wallace left the Civil Service in 1975. At the same time, Mrs Margaret Thatcher has ordered an inquiry into why documents on the case had only recently been brought to her notice by civil servants, causing her to make inaccurate statements to MPs.

Mr Bernard Weatherill, the speaker, is currently considering whether there is a case for referring the affair to the Commons Privileges Committee.

The Defence Committee's move coincided with the publication of a letter from Mr Wallace to the Prime Minister. He said the terms of reference of the inquiry into his dismissal were "unnecessarily restrictive and exclude most of the key issues."

He said: "I am also very concerned that, despite the assurances you have given parliament on this matter, statements containing false information are still being given to the House."

Last week the MoD said papers had come to light suggesting that the security forces had operated a policy of deliberate "disinformation" in Northern Ireland in the early 1970s. It also admitted for the first time the existence of the "Clockwork Orange" project to spread disinformation about the IRA.

The MoD has said there is no evidence to support allegations that Clockwork Orange spread disinformation intended to denigrate ministers in the administrations of Mr Edward Heath and Mr Harold Wilson.

Mr Michael Mates, Conservative chairman of the defence committee, refused to comment on the scope of its investigation. In a brief statement after a private meeting, the committee said it would be meeting next week to consider the matter further.

Mr Tam Dalyell, the Labour MP for Linlithgow who has campaigned for a full investigation, said the committee should take evidence from Mr Wallace. He also said Mr Heath, Prime Minister until 1974, and Sir Michael Quinlan, permanent secretary at the Ministry of Defence, should be called.



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## MANAGEMENT: Marketing and Advertising

## Tobacco advertising

## Fighting to the last gasp

Lucy Kellaway reviews the arguments surrounding the latest pronouncements from Brussels

Tobacco advertising is on the way out. The cigarette and advertising lobbies are fully aware of that, yet it does not prevent them fighting to their last gasp to prevent Brussels from further hastening it on its way.

The European Community has already made it illegal to advertise tobacco of any sort on television, and is now proposing to restrict advertising on posters, newspapers and magazines.

It has issued a draft directive which would limit all tobacco advertising to an uninspiring display of the outside of the packet, and would also make it illegal to advertise any product that uses a trade mark mainly associated with tobacco. Dunhill, for example, could well find that it could no longer advertise anything carrying its name.

The industry is using all its creativity to try to stop the measure. At a press conference in Brussels last week the European Advertising Initiative - an alliance of advertisers, agencies and the media - argued that the very principle of freedom of speech and expression was at stake.

Tobacco advertising may be the regulator's favourite whipping-boy, but tobacco has the same advocacy rights as any other legally-sold product. Take away those rights, and where does the "domino effect" end?

they asked.

The fear is that dangerous precedents are being set; if the Commission succeeds in restricting tobacco advertising there would be little to stop it from doing the same thing with alcohol, pharmaceuticals and even motor cars.

In theory, the Commission could start making community-wide bans that now operate in individual countries - expanding Greece's ban on imported toy advertisements, pregnancy test ads in the Republic of Ireland, and so on.

Fears on this score are almost certainly overplayed; the Commission is not thirsting to ban whatever it can. However, the advertisers are right to fear the direct effects of the tobacco directive - which may not be very different from a total ban.

The creative departments of advertising agencies have until now met each new layer of restriction with more and more imaginative ads, but this time the game would seem to be up.

Those golden Egyptian pyramids and yards of purple silk only exist because they do not show people smoking, indeed, do not show people at all; neither do they have anything to do with sex, healthy living or achievement - or any of the areas frowned on by the regulators.

The requirement that advertisements should show only cigarette packs is designed to put a stop to all

that. "We do not want to allow companies to be creative. Creativity means finding a way of getting round the spirit of the provision," says one Commission official.

The prospect of running such dull advertisements will be a serious discouragement to advertise at all. The experience of France - where a similar restriction is already in place - suggests that companies may simply stop advertising, at least on bill posters.

The cigarette lobby's case starts by denying that restrictions on advertising succeed in their aim to reduce consumption of cigarettes.

The lobbyists cite the examples of Italy and Portugal where, despite a complete ban on tobacco advertising, consumption is either rising, or at any rate is not falling as quickly as in other countries, where advertisers are given a freer rein.

However, as commission officials point out, this argument could backfire; if there is no link between advertising and consumption one wonders why the industry bothers at all.

A second point is a much stronger one. It argues that while it may be within the powers of the Commission to legislate on tobacco advertising, it should do so as part of its health legislation, and not as part of the great 1992 single market in Europe.

The Commission has argued that

publishers could be hindered from selling magazines and newspapers in other European countries by the different advertising standards in operation in those countries.

The advertisers counterclaim that this has scarcely ever been used as a barrier to trade in the past, and also note that poster boards are seldom seen crossing frontiers.

The Commission is not taking any of the industry's arguments too seriously. That does not mean that it is complacent about the directive's chances.

On one side are countries such as Italy and Portugal, which are arguing for a total ban throughout Europe. This would be strongly supported by the European Parliament, which would like much tougher measures, and regards the directive as a cop-out.

However, countries such as the UK, West Germany and the Netherlands argue that restrictions on advertising are better achieved by voluntary agreements rather than inflexible rules laid down by the Commission.

These countries are wavering, but it is not likely that they will block the directive. The UK may be worried about ceding too much power to Brussels in a general sense, but health ministers may not wish to explain why they appear to be backing the likes of Philip Morris or Seacht and Seacht.

## NEW FREEDOMS.

## NEW RESTRICTIONS.

OVER the next few weeks this poster will be pasted up on billboards in the squares and streets around the European Commission buildings in Brussels, writes Alice Rawsthorn.

It is part of an advertising campaign produced - and paid for - by Seacht & Seacht, the London-based agency with one of the largest European advertising networks, to lobby against the European Commission's directive on tobacco advertising.

Seacht is heavily involved in tobacco advertising through the SIK Cut account, which it holds across Europe. In recent years this campaign has featured variations on the theme of a cut in a piece of purple silk.

"Our concern is that this is the thin end of the wedge," says Charles Sampson, account director of the sickle and stars campaign.

"There are a number of categories - toys, food, and cosmetics - where the rules and regulations on advertising differ from country to country. The EC could introduce restrictions in these categories too," Seacht argues that tighter restrictions on advertising constitute a threat to "freedom of commercial speech" by preventing advertisers from including product information in their campaigns.

The agency will spend about £100,000 on the sickle and stars campaign; ads will appear in magazines such as *Time* and *The Economist*, and in the *Kangaroo* News, which is circulated among people working at the Commission.

The posters will appear in most of the main European cities. They will be pasted up on sites by government buildings, airports and stations - anywhere where Eurocrats are likely to see them.

## How in-house PR managers have improved their status

Alice Rawsthorn reports that the industry's progress is slow but sure

One of the howling ironies of the public relations industry is that, for a profession which specialises in presenting positive images of other people, it has done a remarkably poor job on itself.

Despite all the industry's attempts at portraying itself as a dynamic area of the marketing services sector, it has never really succeeded in shaking off the image of a group of gin-tonic swillers who have been shuffled off into public relations because they could not make it anywhere else.

Yet the industry has made some progress. A survey of the role of in-house PR managers by Burson-Marsteller - the PR consultancy owned by

Young & Rubicam, the US marketing services group - suggests that public relations has achieved higher status within UK companies in recent years and that PR managers are now given a wider strategic role.

When Burson-Marsteller conducted its first survey of "Public Relations Professionals" in 1976 the conclusions were distinctly depressing. The PR managers operated at a junior level in their companies. Most did not have regular access to senior management. Few were involved with the PR strategy in the international arena.

The situation is changing, albeit slowly. The new study canvassed the opinions of the PR managers from nearly 200

of the Times Top 1,000 companies. Eight out of ten believed their status in their own organisations had improved in the past 14 years. Seven out of ten felt their status outside had improved too.

None the less only one in five was convinced that the top management in his or her company really recognised the potential of public relations.

Only five per cent of the sample were members of the main boards of their companies. Yet most claimed to have more regular meetings with senior people, such as the managing director.

The role of the PR manager has certainly become better defined. Three quarters of the respondents now prepare an annual plan for public rela-



tions within the UK, compared with only half in the previous survey. Almost all those surveyed - 85 per cent - now

have a fixed annual budget, against 84 per cent in 1976.

Only 42 per cent of the sample are involved in either preparing or approving a PR plan for their company's international operations. This relatively low level does, however, represent an increase on the 29 per cent who were involved at an international level in the previous survey.

The practical role of the PR manager has also changed. The majority of respondents cited employees as their most important target. Journalists, the traditional target for public relations, now play a secondary role.

The importance of employees - and prospective employees - is likely to be accentuated in the future because of

demographic trends which will make it much more difficult for companies to recruit school leavers.

The general public is also becoming an increasingly important target. This trend is likely to intensify in the future as greater awareness of environmental issues, and the revival of consumerism in sectors such as the food industry, focuses public attention on big companies.

Less than two thirds of the sample were involved with specific programmes for the financial community. Under half aimed programmes at their companies' major customers. By contrast consumer relations has become increasingly important to PR people in the US.

Most of the respondents expected their companies to spend more money on PR over the next five years. Similarly a majority believed that public relations would continue to grow in stature because of the growth of environmentalism, the preparations for 1992 and the competitive labour market.

Most pertinently, the PR managers seemed to have a higher opinion of their own profession than they used to. When asked whether they would recommend their sons or daughters to choose a career in PR, three quarters said "yes", compared with less than half in the old survey.

*Survey of Public Relations Professionals.* Burson-Marsteller at 24-28 Bloomsbury Way, London WC1A 2PX.

## Marketing abstracts

Radio advertising: its audience and impact. *Clemens in Admap (UK), Mar 89 (4 pages)*. Compares radio and television advertising and states that radio listening is more popular among the young while TV viewing is more popular among older people. Reports on research which draws on two new measures of impact - "opportunities to recall" and "positive recall rating" - which suggest, contrary to received wisdom, that radio advertising is almost as powerful as that on TV. Does a need for better crafted radio commercials and concludes that radio and TV advertising can be complementary.

Practical hints on sales forecasting. *J G Kenworthy in EPICS Control (UK), Apr/May 89 (2 pages)*.

Assesses forecasting methods and looks at for how far ahead forecasts are required; provides guidelines for achieving accuracy, such as moving the forecasting base as close to the end-user as is practicable and recognising the importance of honesty.

Market share is not destiny. *W L Shanklin in The Journal of Business & Industrial Marketing (US), Winter/Spring 88 (12 pages)*.

Investigates the connection between profitability (with ROI - return on total assets - as the chosen measure) and market share, arriving at the conclusion that it is companies in the middle, those who do not have a very high or a low market share, that are the most profitable.

Advanced marketing research finds a new market. *T Elsenhart in Business Marketing (US), Mar 89 (6 pages)*.

Reviews reasons why business (as opposed to consumer) marketers shy away from so-called advanced marketing research tools: "why should I spend another \$10,000 to find out what I already know?". Believes and implies, however, that there is a growing acceptance of methods such as focus groups, "projective techniques", statistical analysis, and trade-off analysis. Cites examples, for instance Panasonic's use of visual imagery.

*These abstracts are condensed from the original articles in the above publications. Licensed copies of the original articles may be obtained at a cost of £5 each from the publisher, or by direct order from the publisher, at the following address: The Publisher, The Financial Times, 100 Brook Street, London W1A 2JX.*

## BUSINESS LAW

## Insider dealing in the UK

By Thomas Conlon

DEALS DONE by outsiders. Individuals who are neither primary or secondary insiders but who have somehow come into possession of unpublished price sensitive information, appear, in general, to be outside the scope of the 1985 Company Securities (Insider Dealing) Act.

In order to cover at least one category of outsider, however, the Act extends the class of individuals covered to include Crown servants.

With the advent of the increased reporting requirements of the recent financial services legislation, the definition of Crown servants was considered too restricted. Consequently, the definition was broadened to include those persons declared by order of the Secretary of State to be a public servant and covers, among others, members of a designated agency, competent authority and SROs such as MRO and TSA.

The Act does not give much help in determining what actually constitutes "unpublished price sensitive" information. It refers only to information which:

- (a) related to specific matters relating or of concern (directly or indirectly) to a company; and
- (b) is not generally known to those who are accustomed or would be likely to deal in those securities, but which would, if it were generally known to them, be likely materially to affect the price of those securities.

There are therefore three general criteria:

- 1) The information must be confidential;
- 2) It should relate to specific matters and should not be of a general nature; and
- 3) It should be of a nature that, if generally known, would be likely to affect materially the price of the securities.

One area where guidance is needed is in regard to what constitutes "publication." Does publication occur when the price sensitive information appears in the national press, or possibly prior to that when it appears on the dealing screens?

Another area of concern relates to unpublished, price sensitive information divulged at City functions. Does it cease to become unpublished when the price sensitive information is stated at a public meeting? What if it is stated at a large City luncheon attended by a

large number of City firms? What if the information is divulged in a private circulation financial newsletter? It is unlikely that the latter example would be regarded as publication.

If, in any of these situations, publication has not occurred, then a recipient of the information may have come into possession of insider information (as a tippee) and that individual (not his company) may commit an offence under the 1985 Act if he deals in the securities or communicates the information to another person who is likely to deal, or if he encourages another party to deal.

Of equal concern must be information which is gained in "research" (particularly "on-site research") about a company, which is unpublished and which could affect the movement of prices.

The Act contains a number of exceptions to the general prohibitions against insider dealing. Specifically, some of the limited exemptions set out in the 1985 Act provide that a transaction does not fall within the scope of the Act if:

- 1) a person does it otherwise than with a view to making a profit or avoiding a loss for himself or another person (this may be a very limited exemption and clarification would help);
- 2) it is a transaction in good faith by a liquidator, receiver or trustee in bankruptcy;
- 3) it is done by a jobber or market maker on information which was obtained by him in the ordinary course of his business and the information is the type of information which he would reasonably expect to obtain in the ordinary course of his business and his transaction was undertaken in good faith in the course of that business.

One of the major criticisms of the 1985 Act was that it failed to give the authorities adequate powers of investigation. However, the shortcomings were largely rectified by amendments introduced in the Financial Services Act 1986 (FSA) which granted the Department of Trade and Industry (DTI) and the Securities and Investments Board (SIB) power to appoint investigators to look into suspected breaches of the 1985 Act.

The powers of investigation granted under the FSA are made void or voidable by reason of the fact that it was entered into in breach of the Act's insider dealing prohibitions.

wide and provide, among other things, that a person may be required to produce documents in his possession or in his control and to appear before the inspectors, to give evidence under oath and to provide all the assistance asked of him in connection with the investigation.

The FSA also provides that failure to comply with the inspectors' requests could result in the company's authorisation to carry on business being cancelled or restricted. On a personal level, an individual unreasonably refusing to disclose information could be treated as if guilty of contempt of court.

It is also likely that a company failure to co-operate could be treated as a breach of the Conduct of Business Rules of the FSA.

The term "recognised stock exchange" in the 1985 Act has been extended by the FSA to cover the Stock Exchange, as well as any other investment exchange designated by order of the Secretary of State to be a recognised stock exchange for the purposes of the 1985 Act.

Even with the expansion of the definition of a recognised stock exchange, some private dealings and off-market share transactions fall outside the scope of the insider dealing prohibition.

The maximum penalty for insider dealing has recently been increased to possible imprisonment for up to seven years or a fine, or both.

Although insider trading has been a criminal offence since 1980, to date there have been surprisingly few prosecutions under the Act and those that have been successful have, until recently, resulted in fines that barely matched the possible "profit" to the insider on the prohibited transaction.

On several occasions, the fines levied by the court were substantially less than the possible profit.

As the 1985 Act only provides for criminal sanctions, proceedings may not be instituted by individuals such as shareholders or victims of the illegal insider transaction, but only the Secretary of State or by or with the consent of the Director of Public Prosecutions.

Are illegal insider deals legal contracts? Does the back office have to cancel the insider deal upon its discovery? The Act specifically provides that the securities transaction is not

made void or voidable by reason of the fact that it was entered into in breach of the Act's insider dealing prohibitions.

What happens to the illegal profit made (or loss avoided) as a result of an illegal securities transaction by an individual while in possession of inside information? Or to put the question another way, does the insider have to pay the money back and if so, to whom?

The Act is less than clear on these points, but it clearly fails to make any reference to "disgorging" the insider trader's profit. It may be that the prosecutor will have to attempt to institute disgorging under other legislation.

There does not seem to be any reference to disgorging of profits in any of the insider cases brought under the 1985 Act. Needless to say, it would seem unduly draconian on the part of the British authorities to allow an insider trader such as Mr Ivan Bosky to retain the hundreds of millions of pounds of illegal "profits" made from illegal insider trading. Disgorging has proved a particularly effective penalty under US law.

Some will argue that it may be difficult to establish the innocent party (victim) to the illegal transaction. This may be so, but equally there can be no logical basis for the convicted insider trader retaining the fruits of his illegal activities. If it is not possible to identify the victim, better the illegal profits should be used to offset the cost of Stock Exchange surveillance and go to a charity.

Although there are still many grey areas surrounding the current insider dealing regime in the UK, the recent increase in investigations and prosecutions under the 1985 Act, coupled with the increased fines, all indicate a strong desire to eradicate insider dealing practices in the London market.

The author is Director of Legal Services and Compliance at Henderson Administration Group.

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## ARTS

## CINEMA

## Shrink the magnolias

**M**inaturism has been a favourite fictional device ever since Jonathan Swift had an inspiration at his writing desk one morning and announced to his wife, "Honey, I shrunk the Lilliputians."

After that it was open season. The world brought forth *The Incredible Shrinking Man*, *Fantastic Voyage* (Raquel Welch in someone's bloodstream), *Imagined* (Dennis Quaid in someone's bloodstream) and the new Disney fantasy *Honey, I Shrunk The Kids*.

Since this film was made for peanuts on a Mexican soundstage, expect no awesome special effects. Much of the decor and livestock in the giant garden negotiated by four children who have been miniaturised by an inventor father's new laser-beam - accidents will happen - is a touch pastiche in appearance. And we cannot but note the odd inconsistency of scale. (How can an abandoned cigarette be the same size as an ant?)

As directed by Joe Johnston, the film's charm lies in its fun, pace and simplicity. Dad Rick Morans (owl-faced ghostbuster of yore) no sooner discovers the minaturism which has Morans' young son, like a ceiling mobile six inches above the grass.

Meanwhile Mum (Marcia Strassman) has patient hysterics in the kitchen; she assumes unbridled powers of menace; and down in the lawn-turned-jungle the children battle giant ants, a scorpion, and a monstrous, motherly activated garden hose.

The film's wonderful virtue is that it has no ideas above its station. Scientific gobbledygook is kept to a minimum - just enough to trigger the plot

**HONEY, I SHRUNK THE KIDS**  
Joe Johnston

**STEEL MAGNOLIAS**  
Herbert Ross

**FAMILY BUSINESS**  
Sidney Lumet

**THE KILL-OFF**  
Maggie Greenwald

**ROOFTOPS**  
Robert Wise

and the best visual jokes involve plain, everyday household props. When a dog and brush become artillery from heaven. Or when a spoonful of cereal containing six wheatear-puffs, some milk and a tiny child grows ever more terrifying as it nears the oblivious eater's mouth.

Oh for a miniaturisation team that could be deployed on Sally Field, Shirley MacLaine, Dolly Parton, Olympia Dukakis, Daryl Hannah and Julia Roberts in *Steel Magnolias*. I never saw the semi-autobiographical original play by Robert Harling. But on stage it was surely more than an excuse for six actresses to scream at each other for two hours in Southern accents.

We are in a Louisiana small town (the author's birthplace): all doll's-house streets, scrubbed lawns and moss-hung trees. We gather daily at Miss Parton's beauty parlour. We exchange laughter, gossip and sorrows. We comfort the plain (Miss Hannah in specs and overplayed gawkiness) and the pregnant (Miss Roberts). We gang up on the scandal-mongering (Miss MacLaine). We giggle at the ladylike barks of Miss Dukakis and rally round the motherly agonies of Miss Field. (Will she donate a kidney to her ailing daughter?) We deliver Delphic Deep South epigrams by the dozen: "This is the 1980s. If you can achieve puberty, you can achieve a

pay-ast!" (Think about it: I still am.) And we have made good grief of \$60m at the American box office.

Only possible explanation: people enjoy seeing old troupers trouncing away. Directed with few concessions to cinema by Herbert Ross (*Nijinsky*, *The Turning Point*), the film is a hen party for half-a-dozen Oscar-hungry divas. With the exception of Miss Field, who gives her apple-cheeked best even in the six-kleener finale, they all deserve to go away empty-handed.

Indeed three deserve to go away with rapped knuckles. Miss Hannah, smirking and cowering as the lanky Plain Jane, is plain embarrassing. Parton whines out her lines in a nasal, over-the-top monotone, as if rehearsing the lighting cues at the Grand Ol' Opry. And MacLaine, with this performance following hard upon her *Madame Sousatzka*, must be set on winning an annual Crazy Overacted Crone award. Wait for the video and barbeque it.

At least one understands, even if one regrets, the reasons why *Steel Magnolias* was made. (Meaty roles in a hit play.) The process by which *Family Business* advanced from script to screen is an enigma. Sean Connery, Dustin Hoffman and Matthew Broderick are three generations in a Scottish-Italian-Jewish-American (sic) family. They plan a robbery. They commit the robbery. One of them is caught. How will the others get him out?

Scenes play in summary. But on screen, even though directed by crime veteran Sidney Lumet (*Dog Day Afternoon*, *Serpico*), the film is what Mr Hoffman would call a dawg. The robbery is excitingly staged, but the scenes surrounding it are as stimulating as a Mickey Mouse cartoon.

Vincent Patrick's screenplay runs to corruptly ironic about generational differences within one petty-crime dynasty. Broderick is a drop-out biology scholar, Hoffman a meat trader, Connery an uncon-



Dolly Parton and Daryl Hannah in 'Steel Magnolias'

structed ex-con. And as always in Lumet movies, when other means of making points fail, people hit each other. Hoffman is the gold medal winner here. Not content with slapping Junior round the kisser, he is soon flat-palming Dad on the pate (as if losing patience with a childproof pill bottle) and later hitting him on the chin.

Two out of three performances with the *Steel Magnolia* award for distressing work in a same-sex ensemble piece. Hoffman dons an Italian-American accent but looks as if he wishes he could take it back to the shop. Broderick has two expressions: a grin and a frown. And only Connery, voice purring and features a-twirl with Celtic mischief, rises above the carnage like the buoyant superstar he is - astonishingly, at 59 - becoming.

The off-film thriller of pulp writer Jim Thompson, author of *The Getaway*, are about the dirt that gathers in the turn-ups of people's moral clothing. Even the best-preserved lives collect grains of corruption; and in Maggie Greenwald's mean, moody and meretricious adaptation of *The Kill-Off* the dirt spills over and ends in murder.

Shot on half a shoestring and set in an East Coast resort that resembles Coney Island in a nuclear winter, the film is about six characters in search of an exit door. Young Myra and Bobby want to get out of town with their love and their drugs. Pete and Rags, owner and barman of the town's terminal saloon, want to escape bankruptcy. And dimwitted married man Ralph falls for the saloon's feisty stripper Daury Lee, who could make a career as the "before" picture in dieting advertisements.

Gathering together all their destinies is Ralph's wife, the bedridden gossip Luane, played with rasping splendour by Loretta Devlin. She lies at home knitting; not bed-jackets but murder, and using telephone lines for wool. Maggie Greenwald's camera has a high time panning along the wires as a hideous, witchy babble engulfs the soundtrack. Before we are five minutes in, Luane has inspired an incestuous brother and sister to suicide, and by curtain-time the movie is carpeted with corpses.

It could only happen in America. (In Britain she would have to deal with British Telecom.) Greenwald's grip slackens only in the last reel, when

the movie assumes whodunit shape with the suspects gathered in the darkening saloon for police questioning. Since we already know whodunit - "it" being the first and crucial murder - this set-up seems rather pointless. Better to relish the grim command of Greenwald's early scenes and her picture of a seedy, needy town waiting for the Devil to make it an offer it can't refuse.

"They're young. They're independent. They live on rooftops." They also dance, fight and deliver terrible dialogue on rooftops. *Rooftops* is a musical cum gang-movie cum *West Side Story* rip-off from WGS's very own director Robert Wise. It goes straight into the "Worst films of 1990" file. In a movie seething with cornball cliché, everything is so bad that nothing stands out; although the whole press show audience seemed to enjoy her Jason Gedrick's line after his attractive timbered presence stops a Manhattan tenement has been tormented by baddies. "It was only a water tower... but I made it my own."

Nigel Andrews

Peter Wight and Phil Daniels

## A Clockwork Orange 2004

BARBICAN THEATRE

A giant shadow looms over any attempt to wrest Anthony Burgess' novel from the page to performance. Stanley Kubrick, whose film, since withdrawn by the threatened and abused director, had the mockery, style and insolence that the cinema conveys more easily than the theatre.

The brilliant use of music was not confined to Beethoven's Ninth, so adored by the psychopathic little protagonist. Alex's slashing of his moustache, played in slow motion to the callous mechanical snickering of the *Thelma Houston* overture, both distanced the violence into a scientifically observable phenomenon and elevated it into an aesthetic experience, polished yet shocking. In comparison, the score provided by The Edge and Bono for the RSC's new staging, is decent background mood music but has no life of its own.

Style is present in the curved blood-red banner, panels of riveted and bolted iron, of Richard Hudson's set; and, very fleetingly, in Arlene Phillips' choreography for the dehumanised denizens of the Korova Milk Bar. A jungle nightworld of feral urbanisation is created, in which Alex and his Droogs prowl, rob, destroy, rape and kill.

As the programme notes to Ron Daniels' production, adapted in collaboration with Burgess, reminds us, the story concerns violence less than its cure: the psychological violence, rather, of conditioning. The reformed Alex vomits and doubles up in agony at the thought of sex, violence and music, though the authors lead the dice by applying this, apparently, to literature and the arts as well. The prison chaplain's agonising on the precariousness of free choice ("Have we the right to choose

## Giselle

SHEFFIELD CITY HALL

Staging ballet's classics for a small company implies not just an acceptance of box office pressure, but an awareness that the presentation must have a point of view. Merely to put on some dwarfish approximation of an opera house production and call it *Giselle* or *Swan Lake* is to cheat the public and the work in question.

The one serious defect in the first act is a misallocation in dramatic logic. We accept in the theatre the idea that life continues inside a cottage whose exterior is all that the staging shows us. Gable has decided, for impenetrable reasons, that we must be taken inside Albrecht's abode, must see Hilmar discover clues to his identity, must even see him changing his clothes. So Roger Butler has provided a kind of straw that rolls in from the wings, enclosing Albrecht's diminutive apartment, and thus reveals these domestic intimacies. It is risible. The only other passage when our belief is strained is when Giselle in her madness must seek to stab herself with a sword-stick: here the up-dating of the action runs into its one real difficulty.

Production ideas at a first performance are susceptible to change. I hope that Gable and his designer will be able to find a more felicitous means of

making this point, and also will be persuaded to less generous use of dry ice. Drilling mist ideal for establishing an atmosphere in Act 2, seeps through the staging as if to distract us from the drama.

But these quibbles apart, we can welcome this *Giselle* for its sincerity and for the promise of a company interpretation which will persuade the public of the old ballet's continuing power to touch the emotions. It would be unrealistic to expect these smaller interpretations which are the province of great opera house performance. But as Ballet Rambert showed many years ago, sensitivity in teamwork can bring extraordinary rewards in a small-scale version. Graciela Kaplan and Duncan de Gruy, the Giselle and Albrecht on Tuesday, offered performances marked by tender feeling and good manners; Victoria Westall, leading wiles who wear long shifts like grave-clothes (as did Pavlova's company) rather than the usual tutus, to fine effect. The effect will be even more convincing when the second act lighting is calmed down from its present multicoloured vivacity.

Clement Crisp

## Karin Vyncke

ICA THEATRE

I menstruate, therefore I dance. Behold the unwritten motto of much contemporary dance. It's there in the rhythm and the dynamics. I am dancer; I am wrecked; the pain abates; the cycle starts again, maybe differently this time. Ain't (push) life (pull) a (reach) bitch (crash). Come share it with me, barefoot in this trough of pain.

Life said: Karin Vyncke in *Tea* at the ICA, a Belgian choreographer daughter, Anna Teresa de Keersmaeker, pedestrian, gestural, mechanical. Non-virtuoso gestures and movements are recycled and accumulated. As with Banch and de Keersmaeker, this language is sometimes taken to masochistic extremes. You notice, within the movement's spasmodic dynamics, an occasional luridness: I glory in my angst. (And the lighting sometimes makes the feather-floor beautiful, like a field of melting snow or spring flowers. Why keep beauty out after all? It can't help.) So often do the two women - Vyncke and Laura Grotto - crash to the floor or onto sofas that, on Tuesday night, one ripped her skirt and gashed her leg. I dance, therefore I am a martyr. And my martyrdom is my grief. For these two women also direct wide-eyed deadpan

looks, and knowing smiles out front to the audience, as in Banch et al.

The women harp on one motif in particular. They sit, facing the audience, knees together. Slowly they peel their skirts high up their thighs, then part their legs. (Those who have seen David Pountney's *Equus* staging for English National Opera will surely find it hard not to read this separation of the thighs as an image of menstruation.) And the bit of the apple, a coy stare at the audience. When one woman performs this routine one last time, a flood of red apples suddenly pours out from between her legs. She picks one up, walks barefoot with it to the wire, takes a bite and then smears the bitten face of the apple down the wire. Meanwhile, her comrade, supine in the feathers, carresses bird-carcasses to her bosom.

As wordless theatre, *Tea* is *Vêtements blancs* is often compellingly horrid. It is the kind of Eurorath that all theatre-goers should sample once. I thrash, I bleed, I roll in feathers, and all for you, you like me, but out there beyond this stage.

Alastair Macaulay

## ARTS GUIDE

## EXHIBITIONS

## London

**The Royal Academy: Frans Hals** - the great retrospective already seen in Washington and due to go on to Haarlem, of the work of one of the greatest painters of the 17th century Dutch school. The Royal Academy, Burlington House, Piccadilly, runs Feb 12 - March 12. A full study and exquisite show of the intimate drawings and designs of the greatest of British architects, only *exception* Sir Christopher Wren. Daily until February 25, except bank holidays.

## Paris

**The Louvre: The landscape in Europe from the 16th to the 18th century** exhibiting some 150 drawings by Rubens, Rembrandt, Poussin, and others. Pavillon de Flore, Closed Tues, ends April 23 (4205151).

**Musée d'Art Moderne de la Ville de Paris: Kipka (1871-1987) or The Invention of Abstraction.** 11 Avenue Franklin Wilson, closed Mon, ends Feb 25 (4725127).

**Musée Carnavalet: Paris in daguerotypes** celebrates the 150th anniversary of the birth of photography. 31 rue des Francs-Bourgeois, closed Mon, ends Feb 25.

**Institut du Monde Arabe: Egypt. An exhibition of 25 chef-d'oeuvres, including the most recent finds, starts with statues and bas-reliefs. rue des Francs-Bourgeois (closed Mon). Ends March 18 (4051283).**

**neously in the Louvre and in the Chateau de Versailles. Louvre closed Tues, Chateau de Versailles closed Mon, both exhibitions end Feb 12.**

## Brussels

**Galerie Icy Brachot, 62a Avenue Louise, works of Joseph Beuys.** See Hilmar discover clues to his identity, must even see him changing his clothes. So Roger Butler has provided a kind of straw that rolls in from the wings, enclosing Albrecht's diminutive apartment, and thus reveals these domestic intimacies. It is risible. The only other passage when our belief is strained is when Giselle in her madness must seek to stab herself with a sword-stick: here the up-dating of the action runs into its one real difficulty.

## Rome

**Villa Medici and Palazzo degli Orti. A homage to Andre Masson: over 350 works by the French surrealist painter spread inconveniently over two sites, connected by a half-hourly bus. Ends Feb 15.**

## Milan

**Castello Sforzesco. Henry Moore retrospective.** 49 sculptures covering the years 1933-1983, the larger of which are seen to excellent effect in the courtyard of the 15th century castle. Ends March 25.

## Madrid

**Centro de Arte Reina Sofia. Spanish art** painted between 1966 and 1982. The exhibition focuses on four themes: *Crucifixions*, *Goya's dogs* and *Multitudes*. Ends March 19.

## Barcelona

**Palau de la Virreina. Meret Oppenheim (1909-1985). Retrospective exhibition.** Some 130 works by the German surrealist artist including paintings, sculptures, drawings, objects, collages. Ends March 25.

## Frankfurt

**Schirn Kunsthalle, Am Römerberg 6. The Surrealists.** Around 600 paintings, drawings, photos and objects are on display with works by Masson, Tanguy, Man Ray, Tanning and Ernst. Until Feb 12.

## Bremen

**Kunsthalle, am wall 207. Gottfried Graubner: Painting on paper.** 130 watercolours, gouaches and pictures with a mixture of techniques by the 59-year-old artist are exhibited until Feb 18.

## Hamburg

**Kunsthalle Glockengießerwall.**

## February 2-8

**Jan Hamilton Finlay with works from the Frackham Collection. Ten of the Scottish painter's projects including relief and 40 graphic works are on show until Feb 23.**

## Cologne

**Museum Ludwig, Bismarckstrasse 1. The most comprehensive retrospective on Andy Warhol, who died in 1987, with around 160 pieces from New York.**

## Munich

**Städtische Galerie im Lenbachhaus. The most complete retrospective of the expressionist painter Ernst Ludwig Kirchner to date with almost 370 works from 70 private and public collections.**

## Vienna

**The Kunsthistorisches Museum. A vast collection of artifacts, documents and objects from Leipzig. Ends Feb 18.**

## New York

**Pierpont Morgan Library. The library's superb collection on Gilbert and Sullivan, including autograph scores and librettos, letters and memorabilia, is the centrepiece of this exhibit. Ends Feb 18.**

## London Philharmonic

## FESTIVAL HALL

Conducting Tuesday's concert, Kurt Masur was manifestly and exuberantly delighted with his colleagues, not only his soloist Cécile Ousset in Schumann's piano concerto but all the members of the orchestra having executed all those passages with brilliant clarity first time round, she insisted on doing them with the same imperious perfection when they returned. One had the strong impression that Masur would have preferred to let rip. Still, piano-playing of that order offers its own rewards.

Certainly, the concerto sounded much better rehearsed than their Schumann on Saturday (which probably fell martyr to their big Debussy) and Ousset was in splendid form. She and Masur behaved like the closest of partners, and often the result sounded like that; yet there were places where a stitch got dropped in the expressive line, somewhere between piano and orchestra.

Not in the Allegro affettuoso, which found the pianist more generously Romantic than she has usually been in the German repertoire. Everything immaculately graded, of course, and big-boned - miles away from the fashion for playing this concerto as an introspective chamber-piece; but with candid personal feeling, too, which set the seal on an outstanding account. The intermezzo came nearer to salon-manners, and Ousset and Masur diverged oddly over their *rallentando* at the close.

The Finale fairly leapt with

character, including Masur's surprising soft-brush treatment of the syncopated "march." Ousset's pianism was phenomenal, though inadvertently she height Schumann's indulgence in the *leggero* having executed all those passages with brilliant clarity first time round, she insisted on doing them with the same imperious perfection when they returned. One had the strong impression that Masur would have preferred to let rip. Still, piano-playing of that order offers its own rewards.

Let rip Masur certainly did in the Bruckner Seventh, without either baton or score. It was a far more "subjective" performance than expected, though very well prepared: vigorously athletic, bold and free with tempo. The effect was of an pressing sequence of strongly contrasted gestures, many of them cast in unfamiliar lights. Orthodox readings are considerably more hieratic (and allow for more *pianissimo* - though at never made a raw noise). It was plain that Masur finds a quite individual sense in the score; one was impressed, without always fathoming exactly what it was.

David Murray

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## FINANCIAL TIMES

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Thursday February 8 1990

## The counsel of despair

IN THE Middle East, violence has its own chilling logic. A moment when diplomacy appears to be inching forward is also a moment to fear a horrifying new act of violence by someone with an interest in disrupting the process.

So it was again this week, with the ambush in Egypt of an Israeli tourist bus. The attack, the bloodiest incident involving Israelis on Egyptian soil since the two countries signed the peace treaty in 1979, was evidently timed to cause maximum political harm. The focus is on everyone concerned to ensure the perpetrators do not succeed in this aim.

The Palestinian or Islamic extremists responsible for the attack had two related purposes: to undermine Egyptian-Israeli relations and to upset the faltering diplomacy that optimists call the Middle East "peace process".

On the first count at least, the terrorists seem to have failed. The attack, far from provoking fresh strains in the always uneasy relationship between the Camp David partners, has if anything caused them to close ranks.

Less clear is the likely effect of the incident on current Middle East peace moves, which focus on an attempt to arrange talks between Israel and the Palestinians on an Israeli plan for elections in the occupied West Bank and Gaza Strip.

Even before last Sunday, progress had been glacial. Mr James Baker, the US Secretary of State, who has been trying for weeks to lure his Israeli and Egyptian counterparts to a preliminary meeting to set the terms for a dialogue, has run into procedural obstacles at every turn. The question now is whether the inevitable grief and anger in Israel over the bus incident will serve to kill the process altogether.

It is not that the outlines of an eventual negotiation are obscure. The US, Egypt and the Israeli Labour party - junior partner in the fractious national unity Government - have all long since agreed on the basis on which Israel would talk to Palestinians from the occupied territories.

Local Palestinians, fearful that their two-year-old uprising against Israeli rule is losing momentum, are anxious to

keep the prospect of talks alive and were prudently swift to dissociate themselves from this week's bus attack. Even the PLO, whose leader Mr Yasser Arafat has been co-ordinating closely with Egypt, appears to have accepted the invisible role assigned to it by Mr Baker.

## Power struggle

The nub of the problem remains Mr Yitzhak Shamir, Israel's Prime Minister, and more particularly the power struggle which has been unfolding in his Likud party for much of the past year. From the moment Mr Shamir announced his election plan last May, it was clear that he was moving reluctantly under pressure from Washington.

There is no least sign that he has moderated his view that Israel should keep the occupied territories in perpetuity; indeed, he recently provoked fresh Arab anger by arguing that "a big Israel" was needed more than ever in order to absorb the mounting influx of Jewish immigrants from the Soviet Union.

But he has since been under constant fire from right-wingers for making even the minimal concessions he has so far offered.

Those voices, led by Mr Ariel Sharon and strengthened by the bus attack, will be mounting a renewed challenge to Mr Shamir's leadership at a post-occupied meeting of Likud's central committee on Monday.

Mr Sharon and his cohorts have no desire to see any Israeli-Palestinian talks. They argue that Mr Shamir's plan, however tightly circumscribed, would lead inevitably to talks with the PLO and ultimately to the creation of a Palestinian state, anathema to the Greater Israel brigade.

Their arguments, like those of the rejectionists on the other side, are a counsel of despair - and especially dangerous at a time when Arab feelings are running high over Soviet Jewish immigration to Israel. Despair indeed is in order at the dismal prospects for resolving this most intractable of conflicts. But the only option for those trying to prevent more explosions is to preserve at least the notion that progress is possible.

## Economic lesson from Ireland

IT HAS taken a long time, but Ireland's decision back in 1979 to break free of the pound sterling and ditch its fortunes to the D-Mark, through its full membership of the European Monetary System, is at last beginning to bear some fruit.

There was a lot of politics in that decision, of course, and during most of the 1980s, as the UK economy prospered and the Irish pound had to be repeatedly devalued against the D-Mark, the pay-off seemed far away.

But recently the Irish currency has been approaching parity with the British pound, and as the UK has encountered an awkward period of stagnation a window has opened for the Irish to feel free to criticise their eastern neighbours.

Thus the Dublin-based Economic and Social Research Institute suggested in its quarterly commentary, published last week, that with common sense all round Ireland could avoid the UK's fate. "Even a cursory look across the Irish Sea," it said, "should convince any participant in policy formation of the dangers of excessive short-term growth in the absence of an agreed form of income limitation."

Certainly the grandly-named Programme for National Recovery has helped the Republic to crack the problem of chronic pay inflation, although it is revealing that a country should actually need any kind of formal pay restraint when its unemployment rate is 16 per cent.

With earnings rising at some 5 per cent, and output quite buoyant, wage costs per unit of output in manufacturing are still falling. That enables Irish exporters to accept the appreciation of the Irish pound against the UK currency with some confidence, although the weakness of demand in the UK, Ireland's biggest export market, is going to be a problem in 1990.

This time, however, there is no question of Ireland devaluing in sympathy with sterling, as it did in 1986.

With satisfactory economic prospects elsewhere in Europe, GDP is officially forecast to grow by 4 per cent in 1990, against 4 per cent in 1989, and inflation is predicted to ease to around 3 per cent. The Minister for Finance, Mr Albert Reynolds, was able to celebrate

with some modest tax cuts in his Budget last week, cutting the standard rate of income tax by 2 percentage points to 30 per cent and the standard rate of VAT by 2 points to 23 per cent.

But the Republic has a long way to go if it is to succeed in harmonising its tax rates with those of the rest of the Community.

The emigration figures (over 30,000 a year) represent not just jobless seeking work but university graduates fleeing high taxation. With relatively low output per capita, Ireland still endeavours to pay generous social security benefits.

There is also the huge burden from the borrowing spree of the early 1980s.

**National debt**  
Since 1986 government borrowing has fallen from 13 per cent to 2.4 per cent of GDP. But servicing the 1986 national debt absorbs almost all the yield from PAYE income tax.

A secure position within the EMS has helped Ireland in this respect.

There has been substantial buying of Irish Government bonds by German investors, who have been attracted to D-Mark-linked securities offering a slight yield premium.

But the rise in short-term interest rates to 12 per cent has been disappointing. An important reason appears to have been the need to finance portfolio investment outflows following the partial removal of foreign exchange controls. Interest rate differentials should therefore recover once the one-off portfolio adjustment is complete, but the process may be erratic.

A few years of steady growth could allow Ireland to tackle many of its imbalances, except perhaps the labour surplus. The country will be lucky if external conditions continue to be so favourable, and to that extent its prospects are fragile. But at least it has achieved the transition from high to low inflation, and from a weak to a strong currency, and can transmit the message across the Irish Sea with a degree of satisfaction.

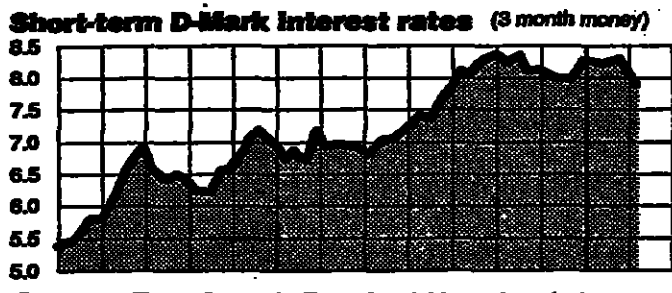
From the British point of view, however, the message is that the transition proved long and hard.

Peter Norman considers the talks on German currency union

## A shared D-Mark



Source: Deutscher



Fearing a backlash among West German voters in the general election at the end of this year, Chancellor Helmut Kohl has every incentive to take measures to keep East Germans at home.

With this in mind, one European central banker yesterday suggested that the Bonn cabinet's decision could be simply a "political trick" to win time by holding out hope among East Germans of better times ahead.

The need to win time is highlighted by the likely complexity of any comprehensive plan for moving towards currency union. The three-point plan for currency union advanced by Mr Hausmann earlier this week marked out a programme of radical changes in East Germany that would be difficult to introduce overnight.

In their first stage, the Hausmann proposals envisaged fundamental reforms such as permitting entrepreneurship, private ownership of the means of production, freedom for foreigners to invest in East Germany, gradual easing of wage and price controls, the creation of a commercial banking system, the abolition of the state's foreign trade monopoly, the reduction of the large liquidity overhang denominated in East German marks and transition to a realistic exchange rate for the East German mark.

The second phase of this plan envisaged the exercise of an anti-inflationary economic policy in East Germany including budgetary discipline, the liberalisation of many prices as possible, the creation of a capital market and a joint internal market between the two Germanys, and the linking of the East and West German marks with full convertibility and liberalisation of capital movements.

In the third phase, the two countries would create joint institutions to manage economic or monetary policy or the adoption by East Germany of the D-Mark.

As the Hausmann plan was being put forward, however, Mr Theo Waigel the West German finance minister was arguing that events were moving so fast in East Germany that a rapid substitution of the D-Mark for the East German mark would be unavoidable.

Whatever route follows from the Bonn Government's offer on immediate talks about currency union, it is likely to prove expensive for the West German government.

On Monday Ms Christa Luft, the East German Economics Minister, demanded between DM10bn and DM12bn immediately to boost East Germany's economic potential and facilitate the move towards a par-

tially convertible currency.

Next week, the West German cabinet is expected to agree a DM17bn increase in the federal Budget to help East Germany. The increase, which will lift federal spending in 1990 to around DM307bn, will have to be financed by increased borrowing that will raise the federal deficit to DM33.5bn this year from an estimated DM21.5bn last year. This higher borrowing requirement is a sign of laxer fiscal policy and has been one factor behind the recent rise in West German bond yields.

Whatever happens in the proposed talks on currency union, the large scale immigration of East Germans into West Germany and the ever closer economic ties between the two Germanys will act as a further drain on the available pool of capital in West Germany.

As immigrants from East Germany borrow from banks to set up home in the West and West German companies raise funds to invest in the East, the Bundesbank is expected to keep tight reins on money supply to curb inflationary pressures in the West German economy.

While the liberalisation of eastern Europe has given a big boost to West German economic activity and morale, its effects will be felt in the West German economy. Citizens or company that depends on borrowed money. But in a world of free-flowing international capital, the impact of rising West German interest rates will be felt further afield.

Higher German interest rates are likely to subject the EMS exchange rate mechanism to further strains. The EMS has been markedly stable since the mini-realignment of January when the Italian lira was devalued and placed in the narrow 2.25 per cent fluctuation band. Until now the markets have believed the in the French government's determination to maintain the franc against the D-Mark.

But Mr Giles Keating, an economist with Credit Suisse First Boston in London, argues that Mr Pierre Bérégovoy, the French Finance Minister, may yet decide to ease his "franc fort" policy if faced with double-digit short-term interest rates in West Germany. In that case, an EMS realignment involving a D-Mark revaluation would follow.

In the case of Britain, which is still not a full member of the EMS, higher West German interest rates could play an important part in framing Mr Major's first Budget.

Until now, the consensus view has been that Mr Major will aim to tighten fiscal policy, with perhaps a 50bn increase in taxes, in the hope that he might be able to ease interest rates later this year once it is clear that British inflation is on the way down.

Tighter monetary conditions in West Germany could ruin this calculation by making the pound notably less attractive to international investors compared with the D-Mark.

Unless Mr Major were to risk a significant fall in the pound's value that would undermine the Government's anti-inflationary efforts, he might have to keep interest rates higher for longer than he has admitted. With all that implies for UK businesses and mortgage payers.

## BOOK REVIEW

## Prism of the Reagan era

Peggy Noonan's speech-writing talents had become so famous by the late 1980s that a Reagan or a Bush speech would be known as a Noonan speech, like a Dior dress or Gucci shoes. She developed and refined George Bush's "Read my lips, no new taxes" pledge of the 1989 campaign and the phrases "a kinder, gentler nation" and "a thousand points of light" in his convention acceptance speech.

Ms Noonan argues that speechwriting cannot be separated from policy: "a speechwriter is obviously not free to invent out of whole cloth, but by articulating a policy he invents it."

Her breezy memoir of her two and a half years in the Reagan White House and on the Bush campaign in 1988 can be enjoyed, at several levels, despite her occasional snuggles. It is a saga of a working-class Irish Catholic girl from New Jersey who moved from idolising the Kennedys to adoring Reagan. It is a guide to the poetry and frustrations of speechwriting and a vivid account of life in political Washington, much funnier and less vindictive than earlier White House books of the Reagan era.

Above all, the book explores the nature of the Reagan revolution through its central, elusive character. Ms Noonan is fascinated by Ronald Reagan and takes every opportunity to observe him, talk to him and talk about him. Personally, Mr Reagan is also portrayed as remote and detached. James Baker is quoted as saying of his former boss "he is the kindest and most impersonal man I ever knew."

Ms Noonan compares the battle for the mind of Reagan to "the trench warfare of World War One: never have so many fought so hard for such barren terrain." She tries to understand the private Reagan, but he seems incapable of reflection. "Where is the anguish that usually comes with greatness?" she wonders.

Reagan won two of the largest electoral landslides in US history. He inspired an "incomprehensible manner" (the cartoon character Ollie North (who lacked "insights into his own weaknesses"), and former chief of staff Don Regan (who could not "resist appearing to be tough and mean").

There are memorable sketches of the Reagan circle - the automaton Irangate national security adviser Bud McFarlane (who had decided that "intelligent people speak in an incomprehensible manner"), the cartoon character Ollie North (who lacked "insights into his own weaknesses"), and former chief of staff Don Regan (who could not "resist appearing to be tough and mean").

The flaw of the book is that Ms Noonan comes to accept her self-created image as a celebrity speechwriter whose words were always right. She takes too seriously a remark by Darman at a colleague's farewell party - "it was in speechwriting that the political and philosophical tensions of the Reagan administration were worked out day by day." The speechwriters may have been the prism, but the light came from elsewhere.

Peter Riddell

WHAT I SAW AT THE REVOLUTION: A POLITICAL LIFE IN THE REAGAN ERA  
By Peggy Noonan  
Random House, £19.95

reluctant hero of the book: an arrogant, roguish uncle protecting the author, offering cynical advice with a twinkle in his eye.

"To understand Reagan," said Darman, "you have to realise he is not a Republican and not a conservative. To understand him you must realise he is a populist, an expression of the American populist movement and spirit." But this did not trigger a deeper response because Reagan was surrounded by people who excluded political newcomers, among them Mrs Reagan and her super-rich coterie.

Noonan concludes that for all his dislike of big government and communism (coupled, paradoxically, with his almost naive willingness to trust Mikhail Gorbachev), Reagan was not a revolutionary. "He wasn't a missile drawn to the heat of a new idea."

Yet if this ultimately fruitless odyssey for the inner Reagan is the theme of the book, its life comes from the anecdotes. The enemy are the staffers who want to amend Ms Noonan's speeches. One aide took out "read my lips" because lips are organs and there was no history of presidential candidates making personal-organ references in acceptance speeches. Another "pudgy young mover" wanted to amend the ending of Reagan's tribute after the Challenger disaster from "touch the face of God" to "reach out and touch someone - touch the face of God" because he had heard it in a commercial. Ms Noonan vowed to kill if it were added. It was not.

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Peter Riddell

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By Peggy Noonan  
Random House, £19.95

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## New Zealand fling

There is a story about New Zealand House in London told by the new Lord Pym, when he was Governor-General. When he said that discussions on the permitted height of the building took more time in committee meetings than any other subject.

In the end, a building that was still by the standards of the time went up. Everyone who welcomed the splendid view across St James's Park that was offered from the top floor, and wondered afterwards what the fuss had been about.

The party on Tuesday celebrating the 150th anniversary of the signing of the Treaty of Waitangi, however, was held on the ground floor. This was not because there were so many people that the top floor would not hold them. Bryce Harland, the High Commissioner, says that the ground floor, containing the ballroom, is the grandest of the lot.

Harland produced not only Mrs Thatcher, but her four predecessors as Prime Minister: Lord Callaghan and Wilson, Edward Heath and Lord Howe. Practically all senior members of the Cabinet, past and present, were there, though interestingly enough, not the more junior members. The Bank of England was out in force, so were the Permanent Secretaries of Government Departments.

Mrs Thatcher told a story about the grandfather of her husband who went to New Zealand to make his fortune. His son came back to do the same thing in England and, although he did not quite pull it off, there was a happy ending for her.

Outside, there was a demonstration in favour of Maori rights. The High Commissioner says that it was a one-off, staged affair that disbanded as soon as Mrs Thatcher left. Yet it may be a sign of the times that it was rather bigger than the regular protest out-

## OBSERVER

side the South African Embassy not far away. Now that President F.W. de Klerk has moved, it could be that Maori rights have become the fashionable cause.

It was also the last party to be given in the ballroom before refurbishment. It may be that the building will be sold in which case it will fetch a high price. But there will also be a political and sentimental loss. The decision lies in New Zealand.

## King falls

Not even Lord King, the chairman of Barclays, can open every door. King has been in Argentina to celebrate BA's return to the Buenos Aires route, and a party of assorted MPs and journalists went with him, including our own pictures editor.

One simple idea was to take a shot of the Argentine President, Carlos Menem, shaking hands with King. This was prevented by the Argentine bureaucracy on the grounds that the photographer did not have the proper accreditation. And there was nothing that Lord King or anyone else could do about it. The lady official who gave the order said that she had been in her job for 32 years and was not changing now.

## Free parkas

It is not clear why the Nato and Warsaw Pact Foreign Ministers chose Ottawa for their Open Skies conference on aerial surveillance next week, except perhaps that there is plenty of sky between North America and the Soviet Union. February temperatures in the Canadian capital are usually minus 10 to minus 20 degrees centigrade.

Thanks to the Canadian government, however, the 23 min-



isters, whose meeting is in a way rather historic, should be able to step outside in comfort. Each visitor will receive as a gift a royal blue parka with fur-trimmed hood and Eskimo designs.

A parka - derived from the Algonquin Eskimo word for skin or outer coat - is a heavy jacket with a fur-lined hood worn in winter throughout Canada. In its original Eskimo form, it was made of caribou hide, sewn in a decorative mosaic pattern. These days, most parkas are made from less exotic materials, including synthetics. The visitors are getting a cloth rather than a caribou version, but - hand-embroidered - it is still a present worth having.

While the parkas will be on hand when they arrive, ministers and officials should not forget to take their own ice skates. One of Ottawa's few treats at this time of year is skating on the frozen Rideau Canal. Many of the locals go to work that way.

On the other hand, neither the parkas nor the skates may be necessary. The weather in

the last few days has been untypically mild, and the forecast is temperatures well above freezing today, and rain tomorrow.

## Hancock's back

The man who did more than any other to create the UK's biggest management consultancy business during the 1980s is back in London after three years in America.

San Hancock, gently spoken and now with a shock of white hair, was the brains behind turning Coopers & Lybrand from just another accounting firm into the market leader in consultancy almost overnight. His (and Coopers') opportunistic thrust into the market in the early 80s came just as the traditional market leaders appeared to lose their way.

Hancock departed suddenly, at the height of his (and Coopers') success, amid rumours that he had fallen out with the chairman, Brandon Gough. He is back and looking to another business - as the UK head of a young US economic and strategic consultancy, Putnam Hayes & Bartlett.

The firm specialises in the energy sector, but has ambitions to move into growth areas from environmental policy to privatisation in eastern Europe. At present, it has 25 consultants. Hancock regards 50 as the critical mass and will now set about raising the numbers.

## New records

New entries to the Guinness Book of Records include Lee Wheelies of Texas who spat a melon seed 88 ft 9 in at the Lubing Watermelon Seed Spitting Contest, 8,338 participants who held the largest game of musical chairs at the Anglo-Chinese school in Singapore, and R Meenakshisundaram (deceased) who gave the longest known after dinner speech. It lasted 40 hours at Madurai, Tamil Nadu.

Only JAL have 33 flights a week from Europe to Japan.

Japan Airlines



## ECONOMIC VIEWPOINT

## Fiscal puritanism makes a return

By Samuel Brittan

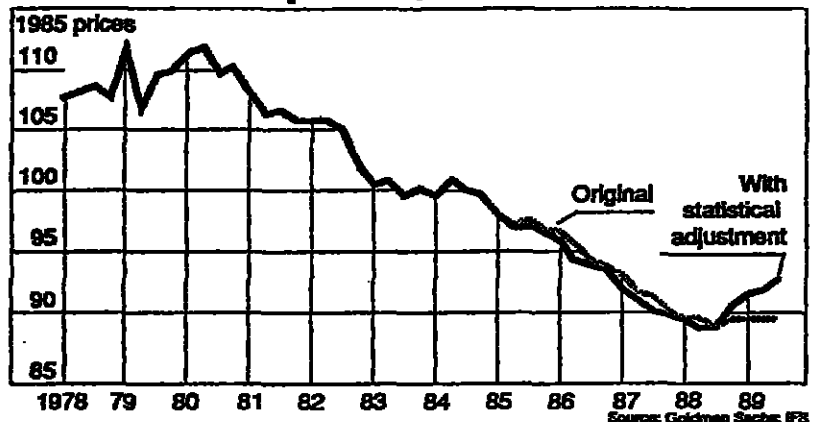
## Prospective Budget Surplus

Public Sector Debt Repayment	1989/90	1990/91	1991/92	1992/93	1993/94
1989 Budget projection	14	10	6	3	n/a
1990 Budget projection					
(a) "Easy" option	10	10	6	1984 gtr+100	0
(b) "Hard" option	10	11½	8	4	1
Tax change under (b)	-	1	-2½	-2½	n/a

Plus equals tax increase above indexation  
Minus equals tax cuts

Source: Goldman Sachs, IFS

## UK Stock to Output ratio



Source: Goldman Sachs, IFS

Meanwhile let us not overlook some favourable features of the Green Budget economic prognosis, whether or not they are relevant to tax policy. The most important is the healthy expansion of UK export markets as the world boom continues, despite the current US slowdown. The OECD expects markets for UK exports to grow by nearly 7% per cent in both this year and next; and in the last few years it has underestimated the buoy-

The current payments deficit stems from excess demand, not an overvalued exchange rate

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## LOMBARD

## Debt relief and the poor

By Ivo Dawanay

ANOTHER OUTBREAK of agonising over the Third World's crippling foreign debt has seized the business press in recent weeks as pundits muse over the merits or otherwise of the controversial Brady initiative. But, for some of those who live in debtor countries, there is once again the feeling that those who favour large doses of debt relief are failing to address a key political aspect of the issue - relief for whom?

The given assumption and principal justification behind all discussions of debt reduction schemes is that they will release more resources for improving the lot of impoverished people. Stop servicing the largely written-off loans of the banks, the argument goes, and the liberated dollars will flow into vital investment and thence, downstream through tax revenues, into the provision of desperately needed schools and medical programmes. This presumes, however, that the relief is being made to competent governments dedicated to social reform. Often, this is not so.

Take, for example, Brazil - both the holder of the Third World's largest foreign debt (\$115bn) and infamous for the world's worst wealth distribution profile. The country's 1989 budget showed that, of the total revenues, more than two thirds would be used to service the growing internal debt that has soared to fill the gap left by its public sector deficit. A great deal of government spending goes into subsidies - many of which go to consumption rather than investment. There are also myriad tax exemption schemes and incentives. Revenues or potential revenues therefore are largely redistributed back to businesses whose taxpayer-subsidised profits are then used to buy government debt at real above-inflation interest rates.

Those whose privileges cause the deficit are also its greatest beneficiaries. Once civil servants are paid, only 25 per cent of the federal government's total resources are left for spending programmes. Even these, moreover, often tend to favour the wealthy. World Bank reports have

shown that a disproportionate amount of social expenditure goes to middle class interests like universities and high-tech hospitals at the expense of basic education and health provision. In short, the whole machinery of state is devoted to government by the haves for the haves. The principal moral case for debt relief - to help the poor - is baseless. Indeed, it is arguable that while a tiny proportion of "new money" may fall beneath the rich man's table, such relief merely shores up an unjust system.

All of this may appear like an argument for the orthodoxies of the International Monetary Fund. But cuts in subsidies, deficits and sheer waste do not in themselves guarantee the efficient reallocation of resources in a way that benefits the most needy. Some economists say it would be in the longer term interests of the foreign banks to see the current interest moratorium maintained in order to lift the quality of the country as a debtor via an improved social and political profile.

Then payments could resume. But that bets heavily on Mr Fernando Collor de Mello, Brazil's new reforming president-elect, being able to change radically the archaic model that he inherits. The politically unpalatable fact is that many countries need either better government or substantially more, not less, conditionality attached to their loans. Yet the left-wing parties whose working-class interests this should serve are easily manipulated by their conservative masters. Any mention of conditionality is greeted with howls against "economic imperialism".

None of the above is a case for maintaining the status quo nor ammunition for intransigence from the banks whose footlory lending must take some blame for the current impasse. There are sound arguments for Third World debt relief, as there are those against. But for many poor countries debt rescheduling or reduction is meaningless without root and branch political reform.

Relief from bad government should be the first priority.

## LETTERS

## Employers need to act collectively on pay

From Professor William Brown.

Sir, It is surprising that Mr. Banham, the Director-General of the CBI, (Letters, February 5) is so ready to disclaim the function seen as central by the employer organisations of most of Britain's competitors. His member firms may not require lectures on how to raise productivity, but they do need to act collectively if the benefits are not to be squandered in escalating pay rises.

As Professor Layard made clear ("The fallacy about productivity and pay," January 31), there is no necessary relationship between productivity and pay rises and productivity increases. Employers acquire considerable ingenuity in using pay to cope with the uneven disruption caused to their workforces by the techni-

cal change that underlies most productivity growth. The peculiar British difficulty is that our employers do so more generously and less strategically than their overseas competitors. They do so partly because - denied a forum which will assist them to restrain each other - they cannot individually forfeit the goodwill of their workforces by setting examples of pay restraint.

It would be unfortunate if the Director-General were to deride any sort of concerted action by employers as "corporate state mentality of the 1970s." A major weakness of the pay policies of these years was surely not that they involved, but that they excluded the CBI. In the very different circumstances of the 1980s, the CBI will be denying

its members one of the more important bargaining advantages enjoyed by their European competitors if it refuses even to contemplate a more collective approach to pay. The "spur of competition" is not enough when one's overseas competitors actively collude with each other to restrain pay.

William Brown, Faculty of Economics and Politics, University of Cambridge

From Professor Patrick Minford.

Sir, Professor Layard is right that wages growth in a sector cannot equal its average productivity growth. What happens is that sectors with below average productivity growth are forced to raise prices to

match wages elsewhere and will *pro tanto* contract. Nevertheless, it remains true that in all competitive sectors wage growth will equal the growth of marginal productivity (the productivity of the last man employed). In other words for a sector to be competitive when it faces rising wages it must cut its labour force if it cannot raise (marginal) productivity any other way. When applied to the public sector, this principle means in effect that competitive practices must prevail there. In the crude terms, therefore, that must be employed in popular economic debate, the principle that "wages must be paid for by productivity" is entirely valid. Patrick Minford, University of Liverpool

## A Soviet and democratic route to market

From Mr David Richards.

Sir, John Lloyd ("Perestroika and the Iron Hand," January 26) poses the question: the masses in the Soviet Union do not want a market. But if we think authoritarian imposition of markets is not necessary, what is the democratic way?

The state owns all the land and natural resources, so it could without prejudice to

markets incorporate socialist values by offering each citizen a common entitlement unrelated to individual enterprise. To create a land market the Soviet state is not obliged to sell the land to private owners. It need only let the land (not buildings and improvements) at market rents determined by competitive auctions. The terms of individual leases must, however, guarantee com-

plete security and freedom of enterprise to tenants in return for frequently reviewed rents. The rental income could be distributed equally to citizens or used to fund social services, satisfying the first demand of the Communist Manifesto. David Richards, Research Officer, Economic and Social Science Research Association, 177 Vauxhall Bridge Road, SW1

## Soccer fans and insurance cover

From Mr Philip Mickelborough.

Sir, The Government might still avoid losing face over the football identity card scheme if it applied the same principles to football as it has elsewhere: self-regulation and market forces.

One possibility would be to make the club responsible in civil law for the activities of its supporters at or around a match; the two sides could share responsibility where allegiance could not be determined.

This would probably be unenforceable on its own, but if a requirement for third-party insurance against those liabilities were added a very effective control would result. Philip Mickelborough, 39 Kingsbury Street, Marborough, Wiltshire

## Carli and monetary convergence in Europe

From Professor Roland Vaubel.

Sir, Guido Carli (Italy's Treasury Minister) pleads for "co-ordination, not competition" to bring about monetary convergence in Europe (January 17, 1990).

However, competition is a mechanism of co-ordination (as Hayek has always empha-

sised). It is a more efficient mechanism of co-ordination than collusion among suppliers. Competition among the suppliers of money leads to convergence at a lower rate of inflation than a cartel of central bankers does.

Guido Carli is right that such competition will "inevita-

bly make monetary management a more delicate task." Consumer sovereignty is never in the interest of existing suppliers. But is this a good reason to restrict the citizens' freedom of choice? Roland Vaubel, University of Mannheim, West Germany

## The malign influence of a school-leaving examination at 16

From Mr David Milliband.

Sir, Michael Frowe's persuasive advocacy for tertiary colleges ("An end to educational segregation," February 5) is a welcome contribution to the debate on education and training provision in Britain.

The case for a tertiary college-based system is indeed strong. But successful policy will need to challenge the idea that the two years after 16 are special, either in an educational or social sense. This has two immediate policy implications.

First, Mr Frowe suggests that following John MacGregor's commitment to "core skills" after 16, consensus has been achieved on the type of curricula reform required. However, this neglects the malign influence of an exam at 16 (currently GCSE). No other country in the industrialised world considers 16 a suitable age at which to establish a school-leaving qualification. In Britain these exams serve to undermine precisely the participation that tertiary colleges

are intended to promote. The message from experts in the field is that until we establish a single qualification at 18 - perhaps modelled on the baccalauréat - no amount of institutional tinkering will solve Britain's educational problems. A second problem, created by our examination system, concerns the most appropriate age breaks in a tertiary college-based system. Liberated from the confines of a school-leaving certificate at 16, we should think carefully whether

an earlier starting age might be more appropriate for tertiary college-based education. The transition from junior to senior high school in the US takes place at 15 and perhaps this model would be more appropriate to a changed educational culture in Britain, in which leaving school at 16 is no longer considered to mark entry to adulthood. David Milliband, Institute for Public Policy Research, 18 Buckingham Gate, SW1



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Heaters	816	+	10	LASMO	614	-	4
Securities A NY	1031	+	13	Lucas Inds	610	-	2
Securities Serv	895	+	12	Roseburg	319	-	14
Smith Inds	250	+	2	Postal Hous	500	-	5
Washington	345	+	5	Sutcliffe Bk	537	-	7
Dean Watson	603	+	16				







## INTERNATIONAL COMPANIES AND FINANCE

## Esselte staff attack LBO due from Mobilia

By John Burton in Stockholm

THE ORGANISATION representing employees at Esselte, the Swedish office supplies and media group, has criticised a proposed leveraged buy-out of the company expected to be announced today.

Trading in Esselte shares was suspended on Monday on the Stockholm stock exchange amid speculation that its principal shareholder, the holding company Mobilia, controlled by the brothers Gerhard and Peter Lindholm, is planning Sweden's biggest LBO to date.

Esselte has a market value of SKr1.3bn (\$1.3m), but analysts believe selling off individual parts of the company could fetch a much higher price.

A statement issued by the employees' organisation, including the six union representatives on the board, described the expected LBO as a "financial attack without precedent in Swedish business."

It accused the Lindholm brothers, who own 37 per cent of Esselte's voting rights, of planning to obtain "short-term profits by dividing up and selling" various parts of the company, which claims to be the world's biggest supplier of office products.

In 1988 Esselte had sales of SKr1.4bn and pre-tax profits of SKr321m after financial items. During the past decade it has shifted from its dependence on the printing and graphics business into such areas as office equipment and the pay-TV channel, Filmnet.

## US bank boosts Dutch activities

By Laura Raun in Amsterdam

CHASE MANHATTAN Bank, the US bank, is beefing up its activities in the Netherlands after cutting them in 1987.

The present representative office is being upgraded into a bank to advise and assist in domestic Dutch and cross-border mergers and acquisitions, financial restructuring and investment financing.

Mr Willard Butcher, Chase chairman, said in Amsterdam yesterday the subsidiary would operate as an intermediary rather than as a "repository of deposits" thus only a modest balance sheet total of around \$17.5m (\$4.5m) is expected by the end of 1989.

Chase's European strategy for 1989 will focus on corporate finance and investment banking, utilising the bank's core strengths of its mature global network and considerable balance sheet, Mr Butcher said.

In line with this strategy Chase sold its Dutch subsidiary, Nederlandse Credietbank, to Credit Lyonnais in 1987.

## SBC restructures London division's top management

By David Lascelles, Banking Editor

SWISS BANK Corporation is restructuring the top management of its London operations.

Mr Hans de Cler, the Dutchman who has been responsible for reshaping the division following the decision to cut back the UK securities activities last year, is to become president of the bank's international investment banking business.

He will be succeeded as London chief executive by Mr Rodolfo Bogli, previously a managing director of Midland Montagu, the international corporate banking arm of the Midland Bank, where he was in charge of treasury activities.

The changes follow a tumultuous period at SBC's London arm where significant structural changes have been made and a new strategy developed. These resulted largely from SBC's failure to make a suc-

cess of its entry into the UK equities business through the acquisition of Savory Milin, the stockbroker.

Last year, the bulk of the operation was shut down with the loss of over 100 jobs. The remaining London operation was also changed from a UK-incorporated subsidiary into a branch of the parent bank to give it the backing of the parental balance sheet.

The operations now consist of four main lines, with the focus on providing specialised services rather than a broad range.

● A treasury dealing business, including fixed income and swaps, which is profitable.

● A much-reduced equities business which now concentrates on European shares, and serves mainly to support the bank's corporate finance activi-

## Itokin sells control of Courrèges to French

By George Graham in Paris and Alice Rawsthorn in London

ONE OF the longest-running feuds in French fashion came closer to resolution yesterday when Itokin, the Japanese clothing company, sold its controlling interest in Courrèges - the Paris fashion house best known for its 1960s sci-fi styles - to a group of French investors.

The investors, led by Compagnie d'Investissement Astorg, an affiliate of the Suez group, hope to bring back André Courrèges, who founded the business in 1961, as its designer. He has not designed for the house since 1985 in protest at Itokin's decision to stop haute couture collections.

Courrèges heyday was in the 1960s with its futuristic collections. The actress Diana Rigg wore its catuits and boots when she played Emma Peel, the karate-kicking adventurer, in the UK TV series, The Avengers.

Courrèges soon ran into trouble. In 1968 it had to seek the support of L'Oréal, the French toiletries group. Its losses mounted in the late 1970s until, in 1983, L'Oréal sold the fashion business, but kept the perfume.

Itokin tried to restore the company to profit by cutting costs. Its decision to withdraw from haute couture - when all the Paris houses lose money - led to Courrèges' expulsion from the Chambre Syndicale de la Haute Couture, the exclusive club of top Paris fashion houses, and to the feud with André Courrèges.

Itokin's cost-cutting did not put a stop to the losses, which are estimated to have totalled FF80m (\$14m) in the past five years. In 1988, the last year for which accounts have been filed, Courrèges reported a net profit of FF87m,000 on sales of FF59.9m, compared with a loss of FF18.7m in the previous year.

The French investors have agreed to acquire an initial 50.04 per cent of Courrèges, with the aim of eventually taking 74 per cent. They hope to make peace with the Chambre Syndicale, as well as with the designer.

## Scania plans third truck plant

By Kevin Done, Motor Industry Correspondent

SCANIA, the Swedish truck and bus maker, is to build a third European truck assembly plant as part of its plans to increase truck-making capacity in Europe by around 50 per cent between 1990 and 1992.

Mr Leif Ostling, general manager of the Scania division of Saab-Scania, the Swedish automotive and aerospace group, said the company was considering sites in the UK, Spain and France.

A decision on the location of the plant, which would have a capacity to assemble between

6,000 and 7,000 trucks a year, is expected in the autumn. The staged investment could total as much as \$50m and Scania hopes to have the plant in operation by early 1993.

Scania is planning to invest around SKr1bn (\$163m) over the next three years in Europe to increase its annual capacity to 45,000 from 30,000 at present.

More than half the expenditure will be made in Sweden to expand its facilities for producing engines, gearboxes and axles.

Scania's two European truck

assembly plants in Sweden and Zwolle in the Netherlands will also be expanded.

Scania is the world's fifth largest heavy truck maker (above 15 tonnes gross vehicle weight) behind Daimler-Benz of West Germany, Volvo of Sweden, and Paccar and Navistar of the US.

● Peugeot, the French vehicle group, has widened revenue for 1989 rose by 10.5 per cent to FF152.9bn (\$26.5m) from FF138.4bn a year earlier, AP-DJ reports.

## Paribas bids for feed producer

By William Dawkins in Paris

PARIBAS, the French investment bank, yesterday launched a FF2.5bn (\$483m) full bid for Guyomar, a producer of animal foods, which will allow the Paris institution to double the size of its FF2bn agri-food portfolio.

The bank has agreed to pay roughly FF1.5m for 54 per cent of Guyomar, which

employs 6,000 people and is based in Brittany.

Paribas is paying FF564 per share, valuing the group at 18.8 times this year's forecast earnings, and is offering the same price for the minority stake.

Paribas' majority stake in Guyomar came from Louis Dreyfus, an unquoted commodities trading group.

Guyomar's annual sales have risen from FF1.8bn to FF7.7bn in the 10 years to last December. Net profits have climbed from FF17m to FF117m.

The deal offers some consolation for Paribas after its failed FF2.5bn bid for Navigation Mixte, the diversified food to financial services group.

## Hafslund held to 37% by Nycomed Pharma

By Karen Fossell in Oslo

HAFSLUND, Nycomed, Norway's second largest publicly quoted company best known for its X-ray contrast media, yesterday announced a 37 per cent increase in 1989 pre-tax profits to a record NKr598m (\$146m).

Operating revenue reached NKr2.97bn versus NKr2.61bn in 1988 though sales growth was marginally lower in 1989.

Operating profits rose 21 per cent to NKr566m in spite of research and development expenditure of NKr290m, up from NKr212m the previous

## Bang &amp; Olufsen up by DKr24m

BANG & OLUFSEN boosted pre-tax profits in the six months ended November from DKr2m (\$300,000) to DKr24m, and sales by 22 per cent to DKr1.19bn, writes Hilary Barnes in Copenhagen.

The company was helped by the launch of audio products and the introduction in the US of the company's television and video products. The sales increase was mostly due to an increase in volume, said the group.

Demand in some markets has turned downwards and the second half is therefore expected to be weaker than the first, said the company.

## INTERNATIONAL APPOINTMENTS

## Debt restructuring chief at Citibank is promoted

By Stephen Fidler, Euromarkets Correspondent

CITIBANK, the leading US commercial bank, said yesterday that Mr William Rhodes, head of the bank's debt restructuring committee, would be promoted to assume responsibility for the bank's entire cross-border loan portfolio and its relations with international organisations in Washington and worldwide.

Mr Rhodes, who takes the position of senior executive, international, has been a leading bank negotiator in the res-

tructuring of many debt restructurings involving large third world debtors over the last seven years. He led the bank negotiators in the complex Mexican bank debt restructuring currently being signed.

His day-to-day responsibility for debt restructurings will be assumed by Mr Robert McCormack, a vice president who has been on the bank's restructuring committee since 1987. He will report to Mr Rhodes.

Mr Rhodes stated that he

## Bombardier appoints Canadair president

BOMBARDIER, the Canadian aircraft and transport equipment group based in Montreal, appointed Mr Robert Brown as president of its Canadair aircraft subsidiary.

He replaces Mr Donald Lowe, who becomes deputy chairman of Bombardier and will remain a member of Canadair's executive committee.

Mr Brown has held the post of senior vice president, strategic planning and corporate development, at Bombardier for the past three years.

TRANS WORLD Airlines, the US carrier taken over in October 1988 by Mr Carl Icahn, the New York investor, named Mr J.W. Hoar executive vice president of operations and chief operating officer.

Mr Hoar, formerly senior vice president, employee relations, was also elected to the company's board.

He replaces Mr Jerry Nichols, who becomes executive vice president, administration, in the office of the chairman (Mr Icahn).

Mr Lance Carter was named senior vice president of airport operations and Mr Charles Thibodeau vice president of employee relations.

BURLINGTON Northern, the US West Coast railroad company, named Mr William Greenwood chief operating officer, effective February 15.

Mr Greenwood, switching from executive vice president for marketing and sales, succeeds Mr Gerald Grinstein.

Mr Grinstein will retain his other titles of president and chief executive officer.

## Management shake-up at BNE unit

BANK OF New England, the troubled Boston-based bank suffering \$1.5bn in property losses and whose highly acquisitive and expansion-minded chairman and chief executive, Mr Walter Connolly, has been dismissed, announced further departures from the company and a restructuring of senior management at Bank of New England N.A., its main banking unit.

Mr Richard Driscoll has resigned as chairman of the unit and vice chairman of the parent company at the request of the company's board.

Taking over as president and chief operating officer of Bank of New England N.A. is Mr Leo Breitman, while assuming the titles of chairman and CEO at this banking unit is Mr H. Ridgely Bullock, the parent's recently appointed interim chairman and CEO.

The following have left the company: Mr M. Thomas Wilson, who was president of the main banking unit; Mr Hugh Taylor, senior credit policy off-

icer of the corporation; and Mr James Sweeney, executive vice president, real estate lending, who last December had been "reassigned to other duties."

TOYOTA MOTOR, Japan's largest automotive group, appointed Mr Tsutomu Ohshima, 65, as vice chairman.

Since 1985, Mr Ohshima, a 41-year veteran of the company, has been serving as executive vice president responsible for overseeing the full range of Toyota operations, and particularly purchasing and corporate public affairs.

UNITED Technologies, the US aerospace and industrial conglomerate, named former US Senator Howard H. Baker Jr a director, expanding the board to 13 members.

The company said that Mr Baker, who represented Tennessee in the Senate from 1988 until 1993, recently assisted it in formulating a corporate code of ethics.

Mr Baker served as Chief of

## Big Blue puts the byte on workstation market

Louise Kehoe and Alan Cane on IBM's new range

THE world's largest computer manufacturer will next week act to boost its fortunes in an area of the computer market where it has so far failed miserably to make an impact.

International Business Machines is to launch on February 15 a family of powerful small computers, System/6000.

Code named "Rios" while in development, the new machines represent the strongest evidence yet of IBM's commitment to common industry standards or "open systems."

The Rios family will use IBM's version of the "Unix" operating system, which seems certain to become the industry standard for small and medium sized computers.

Governments, in particular, are increasingly specifying Unix in invitations to tender for contracts. An industry standard operating system means hardware from different manufacturers can be interconnected and can run software from a variety of sources, so generating cost savings over mixtures of equipment.

"We want to be the world's largest revenue producer in UNIX," Tony Stefanis, IBM executive, told software developers at a recent conference.

The Rios machines, whose launch has been delayed several times, are IBM's latest effort to capture a share of the \$6.5bn market for workstations and network servers, computers used by scientists and engineers in workgroups connected by data networks.

This market, dominated by Sun Microsystems, Hewlett Packard and Digital Equipment, is the fastest growing sector of the computer market; it has become particularly important to IBM in the light of stagnant sales of mainframe computers and a slowing personal computer market.

Last year IBM reported pre-tax profits of \$3.76bn, a decline of 35 per cent on the previous year. Sales were \$62.7bn, an increase of 5 per cent.

IBM has been selling a family of workstations, the RT, since 1985, but has achieved less than a 3 per cent market share, chiefly because the RT machines compared unfavourably in price and performance

with the competition. Analysts expect the System/6000 machines to redress the balance: "IBM will finally have a product that can compete in the workstation market after the dismal failure of the RT," Vicki Brown, analyst at International Data Corporation, a market research consultancy, said.

However, IBM has a lot of difficulties to overcome.

"IBM must reverse the negative image it has in the workstation market," says Ms Brown. "It must build momentum. That is going to be a difficult process."

To win a place in the workstation hierarchy, IBM must persuade independent software companies to develop programs for its new computers.

IBM is expected to announce next week that hundreds of applications programs are being developed for Rios. Most will not be immediately available, but the important ques-

tion will be whether key software for industrial design, software development and publishing is available.

Last year US-based workstation manufacturers shipped an estimated 250,000 machines. Ms Brown thinks IBM will ship about 10,000 units of its new computers this year.

Industry sources say six new workstations and network servers are expected in various configurations - desktop, floor standing and rack mounted for industrial applications.

Prices are expected to start at about \$12,000-\$15,000 for a machine processing 25m instructions a second (Mips) and rise to \$55,000 for the top of the range. Mips are a commonly used measure of computing power.

Analysts agree these numbers suggest IBM has developed machines which are competitive and aggressively priced.

They argue, however, it has created problems for itself, as the price per Mips for the Rios

workstations is dramatically below the price per Mips obtainable on a mainframe computer or midrange machine like the AS/400.

Industry reports suggest extensive debate within IBM over the effect of Rios on sales of the AS/400. The midrange computer 400 has sold well, but sales have been falling, according to industry analysts.

This internal debate at IBM is said to have been a significant factor in delaying the introduction of Rios.

Others say the price per Mips argument is flawed because the mainframes, mid-range computers and workstations are aimed at markets with different functional requirements. They say Rios represents a potent threat to every Unix-based manufacturer.

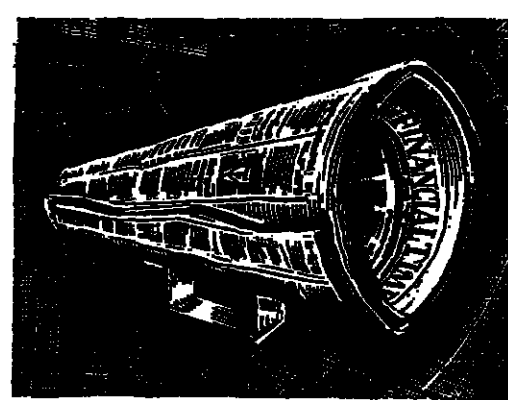
Workstations get their power from a special kind of micro-processor called a RISC chip, which trades off simplicity in circuit design against complex software and high processing speeds.

The leaders in RISC chips are Sun, Mips, Motorola and Intel. IBM has developed a new RISC chip for the Series/800 based on what it calls "second generation" technology. Code-named "America," the chips are built into special modules to increase processing speed. The America chip set is said to process data five times more rapidly than a conventional RISC chip. IBM has also developed a new version of its Unix software for the Series/6000.

IBM will have to find new sales channels for the new workstations. It is expected to use a network of companies which take basic machines, adding special software and peripherals to meet their customers' requirements (value added resellers).

IBM faces a major challenge as most of the major value added resellers are companies already committed to others and unable to support more than a few different computer designs.

There is also a growing threat from Japan. Sony, the consumer electronics giant, is targeting the workstation market for a broad thrust into computers and has launched a range of impressive machines.



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## INTERNATIONAL CAPITAL MARKETS

## Auction fears continue to check US bonds

By Janet Bush in New York and Martin Dickson in New York

AN ENORMOUSLY successful auction on Tuesday of three-year bonds left US Treasury officials yet again on the defensive. There was concern — some think entirely unfounded — that Japanese investors would not have as many funds to commit to the 10-year and 30-year sales.

At midsession, some long-dated maturities were quoted

## GOVERNMENT BONDS

3% point lower. The benchmark long bond stood 3% point down for a yield of 8.61 per cent.

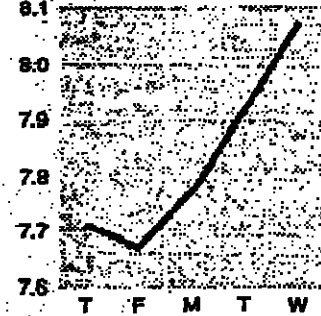
The price declines came in advance of yesterday's sale of \$100m in 10-year bonds. Given what are attractive yields on both the 10-year and 30-year issues, the continued pessimism about demand at the refunding seems to be partly an effort on the part of market makers to force the market to bid for the issue at a price that would allow them to sell the issue at a profit.

Some of the pessimism about this refunding was based on

## W. Germany

Federal Government 7.25% 2000

Yield at 100 (Yield %)



the fact that the yield spread between US Treasuries and their Japanese equivalents had

shrunk to almost insignificant levels. That was true in mid-January but, since then, the spread has widened out again quite significantly.

The three-year auction received the best demand for the last 2½ years with total subscriptions for the issue of more than \$200m. There was substantial interest from Tokyo with Japanese investors taking as much as half of the entire \$100m issue.

WEST GERMAN Government bonds plunged yes-

terday — their steepest fall in four consecutive days of decline — and dragged all the leading European government bond markets down in their wake.

The main factor behind the fall — which took the yield on 10-year issues well past the 8 per cent barrier — was concern over the prospect of monetary union with East Germany and its inflationary implications.

The price of 30-year bonds have now fallen by three points in as many days this week. The Federal Government's 7½ per cent January 2000 bond was fixed today at 94.55, roughly a mark lower than on Tuesday, with the yield soaring to 8.06 per cent from 7.91 per cent on Tuesday.

In late trading it was quoted at 94.05 — down some 140 points from the overnight level — to yield 8.14.

The Bundesbank's average yield jumped to 8.33 per cent from 8.21 per cent, the highest level since December 1983.

A record number of contracts — 57,771 in the March

London International Financial Futures Exchange, representing well over DM200m of underlying volume.

The biggest drop in prices came as the Government

## BENCHMARK GOVERNMENT BONDS

Coupon	Rate	Price	Change	Yield	Week ago	Month ago
UK GILTS	10.000	4/83	93-25	-7/32	12.40	11.42
	10.000	5/89	95-15	+9/32	11.30	10.61
	8.000	10/98	88-22	+5/32	10.38	9.78
US TREASURY	7.875	11/19	95-15	+4/32	8.57	7.98
	6.125	6/19	95-07	+5/32	8.57	8.05
JAPAN	4.800	8/99	89-42 1/2	+0.285	6.83	6.54
No 2	5.700	3/07	95-13 1/2	+0.315	6.29	6.41
GERMANY	7.125	12/99	94-70 1/2	-0.300	7.92	7.50
FRANCE	6.000	10/94	91-41 1/2	-0.165	10.38	10.22
ITALY	8.125	5/99	89-94 1/2	-0.500	8.81	8.63
CANADA	8.250	12/98	95-08 1/2	-0.085	10.04	10.12
NETHERLANDS	7.500	11/99	93-56 1/2	-0.520	8.49	8.09
AUSTRALIA	12.000	7/99	95-95 1/2	-0.263	12.74	12.98

London closing, 10:00am New York morning session. Prices: UK, US in 32nds, others in decimal.

Yields: Local Market standard. Technical Data/ATLAS Price Sources

announced the cabinet was to start talks over monetary union with East Germany. Analysts said the main fear was that the value placed on the East German currency would have an inflationary effect on the West.

There was concern over an evident disagreement between the Government and the Bundesbank over the pace of union.

FRENCH Government bond prices followed Germany down, amid fears of generally rising European interest rates. The

## CSFB plans to integrate European share trading

By Deborah Hargreaves

CREDIT Suisse First Boston launched an initiative to integrate European stock trading yesterday with an ambitious plan that could have far-reaching implications for trading in the stock of multinational companies across Europe.

The scheme involves trading Nestlé shares internationally through Reuters, with Euroclear as the clearing house for the transaction.

CSFB has kick-started the initiative with a placement of 25,000 secondary shares in Nestlé, the European food company.

A syndicate of banks will

underwrite the deal which will be priced on Monday, and banks in London, Amsterdam, Frankfurt and Luxembourg will then act as market-makers in Nestlé-registered shares through Reuters.

The shares will be cleared through Euroclear in five business days at a settlement fee much smaller than that of many European stock markets.

CSFB is hoping the initiative will force European stock trading systems to be more closely integrated and standardised. It is also hoping to inject a higher degree of efficiency into the European markets by eliminating many of the costs associated with cross-border transactions.

At the same time, Nestlé is launching a programme of American Depositary Receipts in the US which will also be settled within five business days.

With JP Morgan acting as the US Depository bank for the facility and Euroclear as the custodian in Europe, CSFB is hoping to promote the rapid conversion of shares into ADRs and vice versa.

CSFB says its stock initiative will have wide implications for large companies which have until now seen their shares restricted to their domestic markets. It has grand ambitions to promote a European-wide share trading network.

## Bank points to blurred boundaries

By Stephen Fidler, Euromarkets Correspondent

THE DEVELOPMENT of secondary trading in bank loans has resulted in banks developing many of the same skills that are required to operate successfully in the bond market, according to an article in the Bank of England's quarterly bulletin.

These skills involve the ability to market debt claims and to establish a major network of potential investors, according to the article, published in the Bank's quarterly bulletin.

The Bank said that the existence of this market "could be regarded as part of a more general

process in the Euromarkets, where in recent years innovation and securitisation have led to the gradual dissolving of the boundaries between money, credit and capital markets."

It said the rise in the use of syndicated credits from its low point in 1985, where \$19bn in new credits were raised, to 1989, where a provisional \$149bn was raised, was attributable to three factors: the desire of companies to restructure lines of credit into more flexible financing, the growth in debt-financed takeovers and buy-outs and the competitive

ing opportunities for companies which lack a sufficiently high credit rating to obtain access to the Eurobond market.

Syndicated loans offered four advantages over other financings: it provided a stable source of funds, allowed borrowers to raise larger sums more quickly and discreetly, and provided commitments to lend which could be cancelled relatively easily.

The article concluded that the market would remain a durable component of international financing.

UK News, Page 9

## Birmingham Midshires in £100m floating-rate deal

By Deborah Hargreaves

BIRMINGHAM Midshires building society issued a recent rush to the Eurosterling market yesterday with its issue of £100m in floating-rate bonds.

The sterling floating rate sector remains extremely competitive with underwriters

## INTERNATIONAL BONDS

working on slim margins and this deal was no exception. Although it was rather tightly priced — paying three-month London Interbank Offered Rate plus 10 basis points — the issue was selling fairly well to London institutions late yesterday.

The deal, which was issued at par, was trading at a level of 98.85 to 98.86 as UK institutions took the opportunity to buy building society paper after the

## NEW INTERNATIONAL BOND ISSUES

Borrower	Amount m	Coupon %	Price	Maturity	Fee	Book runner
World Bank (a)	200bn	12 1/2	101 1/2	1995	1 1/4	Banco Nac. del Lavoro
SPAIN FRANCES						
Austria (b)	200	7 1/2	101 1/2	2005	2 1/4	SBC
Swedish Export Credit (c)	100	7	101	2000	2 1/4	U.S. Warburg Solicit
Swedish Export Credit (c)	100	7	101	1995	n/a	S.G.
STRENGTH						
Birmingham Midshires (d)	100	10bp	100	1995	15/5bp	Baring Brothers
US DOLLARS						
Dalme Overseas Fin. (H)(e)	100	9 1/2	101 1/2	2000	2 1/4	Dalme Bank (Cap. M'ment)
Mitsui Bussan Kaisha (f)	300	4 1/2	100	1998	2 1/4	Salomon Brothers
Hyundai Motor Co. (g)	70	7	100	1995	2 1/4	CSFB

(a) Private placement, (b) with equity warrants, (c) convertible, (d) final terms, (e) Call in 2000 at 101 1/2 declining 1/2 p.a. of Call in 1995 at 102 1/2 declining 1/2 p.a. of 100, (f) 10bp over 3-month Libor, Minimum coupon 5%, Additional \$50m on 1/2 p.a. of Call after three years at 100, (g) Coupon fixed at 100, (h) Coupon cut by 1/2 from indication, (i) Coupon indicated 1 1/4-1/2%, Exercise price: \$2.02, Exchange rate: \$85.00 per £.

societies' recent absence from the market. The issue carries a tap for an additional \$50m which can be activated 90 days after the closing.

The popularity of the Euro-sterling sector was underlined yesterday with a £100m issue by the World Bank which was given a warm reception in the market where it began trading at less 1.70 to 1.50.

The deal was placed well in Switzerland, Italy and Germany and the proceeds were

land since July last year with the launch of a \$500m deal carrying a 7% per cent coupon. The market considered the deal to be priced aggressively, but this did not interfere with good demand for the issue.

Recent issues in the Swiss market continued to experience volatile trading conditions with last week's Exxon deal trading at less 1.35 to 1.32 against its fees of 1%. However, IBM held up well at a level of 1%.

In line with a sell-off in German Government Bonds, the German Eurobond market plunged to knock several points off the trading levels of some recent issues. The recent Eurodeutsche bank issue for Austria tumbled to a level of 88 1/2 late yesterday from Tuesday's close of 90%. Similarly, a recent EIB deal dropped from 99% to 98 1/2.

## LONDON MARKET STATISTICS

## RISES AND FALLS YESTERDAY

British Funds	Rises	Falls	Same
Corporations, Dominion and Foreign Bonds	206	463	943
Financial and Properties	76	34	327
Oil	7	4	5
Plantations	1	4	5
Others	43	116	95
Totals	370	1,070	1,520

## LONDON RECENT ISSUES

Issue	Amount	Latest	1989/90	Stock	Closing	Yield	Time	Yield	P/E
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
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6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9

## FIXED INTEREST STOCKS

Issue	Amount	Latest	1989/90	Stock	Closing	Yield	Time	Yield	P/E
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
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6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9

## RIGHTS OFFERS

Issue	Amount	Latest	1989/90	Stock	Closing	Yield	Time	Yield	P/E
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
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6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9

## TRADITIONAL OPTIONS

Issue	Amount	Latest	1989/90	Stock	Closing	Yield	Time	Yield	P/E
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
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6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9
6000 F.P.	101	95	95	Admiral New York Inc.	95-2	8.25	2.5	3.3	13.9

## LONDON TRADED OPTIONS

THE MARKET was busier yesterday as activity in stores and food retailing stock options increased, reflecting a shift in the direction of the underlying equities.

The FT-SE 100 index option also attracted some interest as the cash market swung within a 21-point range.

Total market turnover amounted to 32,791 contracts, of which 17,563 were calls and 15,228 were puts. Yesterday's total compared with 25,310 on Tuesday.

The busiest contract was the FT-SE 100 which turned over 7,018 lots, divided between 2,729 calls and 4,289 puts. The February 2,350 put series was the most active, with 1,227 lots changing hands.

Deals were mostly small-scale with investors still reluctant to commit themselves to the market. Uncertainty about the direction of the US market and the next move in West German interest rates kept dealing in the stock and option market low. Little of this seeped into the options market, though dealers kept a close watch on the movements of the futures contracts. At one stage the gap between the future and cash FT-SE index narrowed to 3½ points as the cash market looked as though it would break below the

an important chart point. By the close, the gap had widened to 11 points, as the futures market followed Wall Street higher.

Among the stock options, Sears was one of the most popular. Sears traded 2,525 contracts, of which 2,247 were calls and 278 were puts. The busiest series was the June 120 calls, where 1,720 contracts changed hands. Sears' stock closed 4½ higher at 104p after trading 11m shares.

Asda also featured as BTW executed a calendar put spread, selling 500 April 110 puts at 7p, it bought 500 of the July 110 puts at 10p.

The trade was said to be bullish and based on the possibility of rebound in the stock.

Asda also featured as BTW executed a calendar put spread, selling 500 April 110 puts at 7p, it bought 500 of the July 110 puts at 10p.

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## UK COMPANY NEWS

## DTI to investigate BOM Holdings' activities

By Vanessa Houlder

MR NICHOLAS Ridley, the Secretary of State for Trade and Industry, yesterday announced an investigation into BOM Holdings, a property company.

The investigation has been launched under Section 432 of the 1985 Companies Act, which has been used for some of the broadest ranging and most serious inquiries, including Barlow Clowes, Guinness and Blue Arrow. The justifications for launching such an investigation include potential fraud, misconduct or the withholding of information from shareholders.

In a written answer last week, Mr John Redwood, the parliamentary under secretary of state for corporate affairs, said his department was considering action after receiving "a number of representations about the company's recent activities, including a contract for the sale of an area of land which is a major asset".

The land at the centre of the controversy is 400 acres at Kingsnorth in Kent. Last December BOM announced that the land had been sold to Surelaunch, a new private company controlled by Mr John Morris, chairman of Therm-A-Stor, a double glazing business, for £12m in cash and a 20 per cent stake in Surelaunch.



Michael Lucas: BOM will co-operate fully with the DTI

Many shareholders believe that the land was sold too cheaply.

This view largely stems from the claim, made a year earlier by Mr Michael Lucas, BOM's chairman, that the land would be worth more than £75m if it won planning permission.

BOM Holdings said yesterday that it welcomed and would co-operate fully with the investigation, which it hoped would be completed speedily.

Mr Morris said that he wel-

comed any official investigation that would clear the air in view of the conjecture that has surrounded BOM. "Everything I have done has been done with top City professional advice to achieve a good deal for all concerned," he added.

Mr John Welland, a shareholder who formed an action committee to contest the deal, applauded the DTI decision but reiterated his determination to stop the deal and remove Mr Lucas from the board. "We have won the battle but we have not won the war," he said.

Even before the land sale, controversy has dogged the company.

In December 1988 the Stock Exchange took the highly unusual action of unilaterally suspending the shares because it was concerned about the paucity of information given about a proposed restructuring.

At the end of 1989 the company told shareholders that the Stock Exchange's refusal to accept its restructuring proposals had resulted in a critical shortage of working capital which necessitated the sale of the Kent land.

The inspectors appointed are Mr Christopher Brougham and Mr Raymond Turner.

See Lex

## The stress of turning notes into notes

Andrew Hill reflects on aspects of the love affair between Really Useful and the City

THE CLASSIC 'Boy Meets Banker' story - from flotation to buy-out - doesn't always have a happy ending.

Take Mr Richard Branson's Virgin Group, for example: Boy meets Banker, City meets Boy, City rejects Boy, Boy rejects City. A drama wrapped up in less than two years, with shareholders getting back no more than they paid for the shares at flotation.

Or Magnet, the kitchen and bathroom retailer which was subject to a management buy-out last year. Next week it has to ask its few remaining shareholders to approve a rescue restructuring package.

The Really Useful Group scenario looks slightly different.

So far the proposed £77.4m buy-out has involved less heartache and fewer surprises than the average Andrew Lloyd Webber musical, but whether it will end with everybody living happily ever after remains to be seen. Non-executive directors still have to carry out an independent valuation of the group's assets and that could lead to disputes about the complex matter of valuing copyright.

On the surface, however, Mr Lloyd Webber's rationale for leaving the City stage is simple. Really Useful relies on the composer for its regular income - the rights to his more recent musicals - but Mr Lloyd Webber is now fed up with having to think of his work as "a product line", particularly as he believes his creative future no longer lies in the West End and Broadway hits which have made his name and his fortune.

"I don't think I can go any further in the theatre," he said yesterday. "I have written an awful lot of music."



A selection of the Really Useful Group's reviews since flotation in 1986

Jealous rivals and critics would not deny that. From Joseph and his Amazing Technicolor Dreamcoat, one of his first musicals, to Aspects of Love, which opened in the West End last year, they have carved about the sheer volume of work produced by the composer in recent years.

Mr Lloyd Webber, on the other hand, sees himself as a serious artist. "When I finished Aspects of Love I sat down and thought, 'What happens to Really Useful now my aspirations are moving rather more towards serious music? What happens if I don't produce another really major income source, with Cats and some of the long-running shows beginning to die down?'"

That and his desire to move into the riskier film business lie behind his decision to buy out the other shareholders in Really Useful.

Mr Lloyd Webber's contract - to provide "songwriting services" to the group - is due to expire in January 1993, and doubts have already been raised about his willingness to renew it.

But as it happens, the share price has not so much been undermined by such fears, as underpinned by the continued extraordinary success of musicals like Phantom of the Opera,

Cats and Aspects.

In its first reported annual results after the 1986 flotation, Really Useful made £4.3m before tax; by June of last year that figure had risen to £7.4m, although the profits show a slight downturn if income from property sales is stripped out. The buy-out offer means the group has more than doubled in value since flotation, and for the last two years, despite variations in the flow of income from hit musicals, the shares have out-performed the FT All-Share Index.

Given that evidence, it is hardly surprising that Mr Lloyd Webber, unlike Virgin's Mr Branson, bears no grudge against the financial commu-

nity, despite the recent pressure on him to produce another West End hit. He was able to use some of the proceeds to carry out a project close to his heart - refurbishment of the Palace, the large London theatre also owned by Really Useful. But he does regret the failure of Really Useful to broaden its activities successfully beyond copyright ownership - and thus relieve some of the pressure on him.

That is one of the most peculiar aspects of the deal.

When Mr Brian Broly, Really Useful's managing director and co-founder, and Mr Lloyd Webber's original creative partner Mr Tim Rice, resigned in quick succession in October 1988, the composer resumed his executive duties on the board. Mr John Whitney, former director-general of the Independent Broadcasting Authority, subsequently took over as managing director.

That appeared to set the stage for a change in direction. Indeed, Mr Whitney seemed keen to expand Really Useful's broadcasting interests, including the possibility of bidding for an independent television franchise following new legislation in the sector. The enthusiasm of Mr Lloyd Webber rather than Mr Whitney will now determine whether the private company goes down such routes.

Meanwhile, Mr Lloyd Webber will be hoping that the remaining shareholders throw bouquets rather than brickbats at him when he takes his final City bow. But before they allow the curtain to come down on Really Useful as a quoted company they will want to be convinced that the full value of Mr Lloyd Webber's talent is reflected in the offer price.

## Jameel renews its attack on Hartwell's trading record

By John Thornhill

THE JAMEEL Group, which is currently making a £151.3m hostile bid for Hartwell, yesterday launched a further assault on the trading record of the Oxford-based motor group.

In a circular to shareholders, Mr Rupert Carington, chairman of the Oakhill subsidiary through which the offer is being made, criticised Hartwell's defence document.

He claimed that it failed to explain why the company had performed so badly and offered no prospect of earnings improvement.

Mr Carington argued that Hartwell had been selective in its use of figures and had resorted to an arbitrary nine year profits record, which failed to disclose that profits had fallen between 1980 and 1981.

The circular suggested that a five year trading record was more appropriate and that this highlighted Hartwell's poor performance in comparison with its competitors.

"The Hartwell board ignores the fact that the ordinary offer represents a prospective price

earnings multiple of nearly 20 times, widely acknowledged to be a very generous price," Mr Carington wrote.

Mr Peter Huggins, Hartwell chairman, claimed Jameel had said nothing new in the circular, and that shareholders would recognise it as "hot air."


He added that a profit forecast and a property revaluation would be made soon.

Hartwell's shares remained unchanged at 144p yesterday compared with the 136p the Jameel offer is worth.

LISTED BUYOUTS OVER £10m					
Pre-1985	1985	1986	1987	1988	1989 (to date)
*Kingfisher (£310m)	Cullens (£11m) Haden (£50m)	Gomme (£12m) Berkertex (£23m)	*Life Sciences Int (£11m) *Wickes (£120) Int Leisure (£157m) Lee Int (£198m)	*FJC Lilley (£27m) Dwek (£37m) Glass Clover (£62m) Invergordon (£116m) Virgin (£248m) *Lowndes Queensway (£450m)	Ratcliffe (£13m) Beacon (£28m) Tyazack (£48m) Hillingworth Morris (£48m) *British Syphon (£58m) Ryan (£70m) Charles Church (£203m) Magnet (£665m) Gateway (£2,575m) Highland Participants (£72m)
Unsuccessful Attempts	Molins (£50m)	McCorquodale (£164m) Simon King (£201m)			


\* Shared profits

This announcement appears as a matter of record only



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## Hazlewood expands Dutch operations with £7.8m buy

By Nikki Tall

HAZLEWOOD Foods, the food manufacturing group, is expanding its Dutch operations through the £7.8m purchase of Luitjckx Beheer, a family-owned chocolate products company.

The Dutch business produces products ranging from shavings to decorations for industrial baking, ice-making and catering.

It also supplies direct to the retail market. Luitjckx achieved sales of £19.8m in 1988, and made an adjusted profit before tax of

£1.406m.

Hazlewood, which already has a number of Dutch subsidiaries, including a bakery business, said that it hoped to expand Luitjckx's business with UK retailers. This currently accounts for about 25 per cent of its turnover.

The purchase price is being met by a vendor placing involving the issue of 3.61m new shares.

These have been conditionally placed by CCF Laurence Prust with institutional investors at 218p per share.

## COMPANY NEWS IN BRIEF

**BRITANNIA SECURITY:** Offer from ADT accepted in respect of 33.5m shares (42.7 per cent). ADT now owns or has received valid acceptances in respect of 41.94m shares (52.7 per cent). Offer declared unconditional and remains open.

**CAPITAL AND Regional Properties:** Scottish Amicable Investment Managers has increased its holding in company to 935,000 shares (7.73 per cent).

**CHANCERY:** Has exchanged contracts to sell its headquarters in Fitchard St, central London, for £5.7m. Proceeds will be used in the expansion of the banking division.

**HAMBRO EUROBOOND and Money Market Fund:** announced net revenue of £243.741 for year 1989 (loss £2,427). Investment income £4.96m, against deficit of £252.925.

**HYMAN:** Carpenter now owns or has received irrevocable undertakings in respect of a total of 14.33m Hyman stock units (27.14 per cent).

**LEARMONTH & BURCHETT Management Systems:** has acquired Michael Jackson Systems for approximately £500,000 cash. The company, which operates in France and the US, incurred a consolidated operating loss of £491,000 in the year to August 31. It is being purchased from IDR Data.

**NEILL (JAMES) Holdings:** has sold its Bristol spanner and wrench business to Facom of France.

**RANSOMES:** is acquiring Morel for FF6.9m (£715,000) cash. The French company makes grass sweepers for clearing parks and sports grounds.

**TDS CIRCUITS:** Offer from Teknecomp closed on February 6. Acceptances received in respect of 18,820 ordinary (0.21 per cent). Teknecomp now controls 71.5 per cent of the voting rights.

**UNIGATE:** through its Wincanton subsidiary, has purchased Ebrex, a fruit and vegetable distributor based in Rotterdam.

## BOARD MEETINGS

The following companies have notified dates of board meetings in the Stock Exchange. Such meetings are usually held for the purpose of considering dividends. Official indications are not available as to whether the dividends are interim or final and the substance shown below are based mainly on last year's finalisation.	
TODAY	FUTURE DATES
Admiral	Feb. 15
Admiral Trust	Feb. 15
Admiral Trust	Feb. 15
Admiral Trust	Feb. 15
Admiral Trust	Feb. 15
Admiral Trust	Feb. 15
Admiral Trust	Feb. 15
Admiral Trust	Feb. 15
Admiral Trust	Feb. 15
Admiral Trust	Feb. 15

## DIVIDENDS ANNOUNCED

	Current payment	Date of payment	Corresponding dividend	Total for year	Total last year
Darton £	0.48	Mar 23	0.48	1	1
St Midway Propriety	1.4	Apr 6	0.8	1.4	0.8
Union Discount	21.5	Mar 22	15.5	35	30
Kemp (PE) £	nil		1	1	1.5

Dividends shown pence per share net except where otherwise stated. Equivalent after allowing for scrip issue. 100 capital increased by rights and/or acquisition issues. £100 stock. \$100 stock. \$100 stock.

## FOOD INDUSTRY

The Financial Times proposes to publish this survey on:

6th March 1990

For a full editorial synopsis and advertisement details, please contact:

JONATHAN WALLIS

on 01-873 3565

or write to him at:

Number One

Southwark Bridge

London

SE1 9HL

FINANCIAL TIMES

ADVERTISING & BUSINESS SERVICES

## Standard Chartered

Standard Chartered PLC

(Incorporated with limited liability in England)

US\$400,000,000 Undated Primary Capital Floating Rate Notes

In accordance with the provisions of the Notes, notice is hereby given that for the Interest Determination period from 8th February, 1990 to 8th March, 1990 the Notes will carry interest at the rate of 8% per cent per annum.

Interest accrued to 8th March, 1990 and payable on 9th July 1990 will amount to US\$66.60 per US\$10,000 Note and US\$665.97 per US\$100,000 Note.

Chartered WestLB Limited  
Agent Bank

## WHITEFRIARS LIMITED

Whitefriars Limited are pleased to announce that Mr Robin Hendy has joined the company as a Managing Director. Mr Hendy was previously a Director of ANZ McCaughey and an Executive Director of County Natwest. Mr F Rob in T. Derville has joined the firm as an Executive Director. He was formerly a director of Capel Cure Myers.

The Executive Directors of the firm are:

F Rob in T. Derville, C Michael Halsey, Michael J Hedley, Robin Hendy, Anthony J Horton, Randolph A J de Mendonca, and Laurence H Rose.

Whitefriars Limited is a member of the TSA and ISE, and is owned by Blauzen Bank, Interalliance Bank Zurich AG, and Morval et Cie.

The firm's principal business is international cross border broking, corporate advisory services, emerging markets, and private client portfolio management.



## UK COMPANY NEWS

# Union Discount more than doubles to £10.54m

By David Barchard

THE UNION Discount Company of London, the City discount house and financial services group, yesterday announced results showing a marked uptick on the weaker performance of last year.

Profits after tax leapt to £10.54m from the £2.47m of 1988 when the group was hit by rising interest rates. However the 1989 results were still below the £11.06m achieved in 1987.

"We managed to forecast both the May and October increases in base rate," said Mr Graeme Gilchrist, managing director, "so we had an excellent year."

The group's discount house activities made profits of £6.54m (£2.56m). Mr Gilchrist said that the size of the book and turnover were much greater than in previous years. On one single day during the

summer, Union Discount turned over £8.6m, the equivalent of 12.5 per cent of the entire short-term money market that day.

Mr Gilchrist said that he expected interest rates to remain very high for most of this year. "There are some tentative but welcome signs that the economy is slowing down," he said.

The subsidiaries set up by the group in the past three years also contributed strongly, reporting profits of £4m, compared to £907,000 a year ago. The group made £4.67m (£613,000) on market making in equities and gilts, and £1.67m (£886,000) on futures, securities underwriting and cash management.

The newly-established leasing companies broke even, while there was a small loss on asset management. Winter-

flood Securities, the market maker in small companies which began trading in August 1988, made a profit and covered its start-up costs.

A final dividend of 12.5p is proposed (18.5p for a total of 33p (30p) for the year.

Mr Gilchrist said that Sir Ron Brierley, the New Zealand, had increased his stake in Union Discount in the past year and now controlled 28.4 per cent. The board was in regular discussions with Sir Ron.

"He is a very nice person and a remarkably shrewd analyst," said Mr Gilchrist of Sir Ron. "He has indicated that he sees himself as a long-term shareholder." However, he disclosed that Sir Ron had been refused a seat on the Union Discount board when he asked to be represented. "We didn't see what synergy could result."

See Lex

## ADT raises stake in Christies to 9.55%

By Clare Pearson

MR MICHAEL ASHCROFT's ADT, the surveillance systems and vehicle auction group and an active trader in the shares of Christies International, has once more increased its holding in the London auction house.

ADT's stake in the ordinary shares has now reached 9.55 per cent. This converts to 8.5 per cent once the special A shares are taken into account.

The announcement yesterday triggered a further 5p rise to 317p in the ordinary share price, which had recently rallied sharply after drifting down to 275p last month.

ADT's purchases followed a brief halt in manoeuvring for Christies' shares, which became a fairly regular feature of the market in the course of last year.

The most recent big move came last September, when Aska International, the unquoted Japanese finance and insurance company, brought 6.5 per cent of the total share capital from Mr Robert Holmes & Court, the Australian businessman.

Mr Ashcroft subsequently lifted ADT's shareholding to 6.5 per cent of the whole. Earlier he had sold part of his stake, which was first revealed in May last year, to below the disclosed level.

It is not thought that ADT has been buying shares in Christies as a platform for a bid.

Analysts commented yesterday that the recent dip in Christies' share price, associated with uncertainty about the outlook for sale rooms this year, may have tempted ADT into further purchases.

Mr David Tyler, Christies' finance director, said that at a meeting last October with Mr Christopher DeWilde, managing director, Mr Ashcroft "conveyed the impression that he perceived the underlying investment value of the company."

There are two other large stakes, which are thought to be supportive, in Christies' shares. The Wallenberg group, controlled by Sweden's leading industrial family, hold about 3 per cent. Caledonia Investments, The Cayzer family's quoted vehicle, has about 5 per cent.

In addition to recent well-publicised share buying in British Airways, ADT is also reportedly acquiring Britannia Security, the alarm installation concern. It yesterday declared the recommended £106m offer unconditional in all respects.

## Residential disposal proposals

Andrew Taylor analyses the reasons behind Regalian's radical move

BY JUST after lunch yesterday the London offices of Regalian, the residential and commercial developer, had received 300 telephone calls from potential purchasers for the 800 homes it has for sale in the capital.

Hours earlier the group had announced radical plans to sell almost all of its £180m residential portfolio, most of it in London, through a scheme which would allow hard-pressed buyers to put down a 50 per cent deposit for an immediate half-interest in their home.

Purchasers would have five years to purchase the outstanding balance at the prevailing market rate, agreed by an independent valuer. About 800 homes are up for sale including a large development near Portsmouth on the south coast.

The result of yesterday's announcement was a flood of inquiries to estate agents and the offices of Regalian, as well as a 5p rise in the group's share price to 85p.

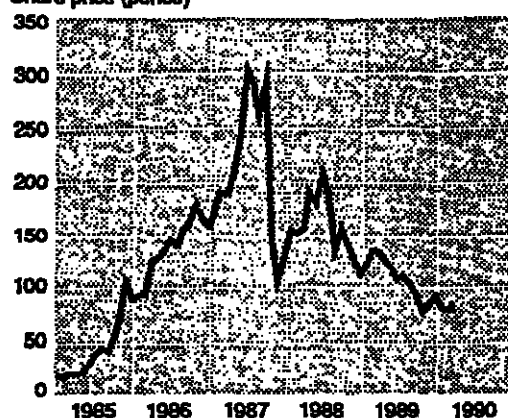
A plan to sell buyers a part-share in their home is not new but has never been introduced on such a large scale by a commercial developer. Last month Fairclough Homes and Abbey National announced a half-share purchase scheme on a single small development in London's Docklands.

If it is successful, Regalian would expect to release, fairly quickly, up to £90m of cash presently tied up in residential properties. These properties, like many other homes in the south, have become extremely difficult to sell as mortgage interest rates have risen to their highest level since 1981.

Chief executive Mr David Goldstone, the former solicitor who founded Regalian in the early 1960s, said yesterday: "We estimated it would take three years to sell all of the residential properties we have completed. The bulk of those sales would not take place for at least 18 months to two years during which time we have to carry the cost of maintaining them and keeping them secure."

## Regalian Properties

Share price (pence)



David Goldstone, chief executive, of Regalian Properties: plans to clear the decks.

He said selling half-shares in properties would:

- Make the group less vulnerable to takeover by releasing cash earlier than would otherwise have been possible. The group's share price is currently trading at around half its estimated net asset value of 160p.
- Allow it to take advantage of price rises when the housing market recovers, when it will be able to sell the outstanding equity at prevailing market prices.
- Enable it to reduce group debts of about £70m, currently less than 60 per cent of shareholders' funds of £125m.
- Eliminate non-recoverable costs which might have been incurred by maintaining properties until they were sold.
- Provide additional funds to allow the group to concentrate on commercial development and take advantage of any distressed sales which might occur as a result of a downturn in the commercial property market.

to £5.5m.

Regalian now plans to clear its decks of its pure residential properties - many of which were refurbishments of blocks of flats in inner city areas - to concentrate on commercial developments.

"In future the only residential developments we will undertake will be part of larger commercial schemes," said 61-year-old Mr Goldstone. Among its recent developments is the Financial Times' new headquarters building in London.

Other commercial schemes in the capital include the planned Vauxhall Cross office development which Regalian forward sold for about £130m to the government-owned Property Services Agency.

"The deal has left us with about £30m cash on deposit in an escrow account, on which we are earning interest, and which will contribute about £10m a year to profits over the next four years," said Mr Goldstone.

office scheme at Red Lion Court in Southwark to Lloyds Bank. According to Mr David Tunstall, property analyst with stockbrokers Smith New Court the development could add another £20m to Regalian's net assets when it is revalued at the end of next month.

Having only just survived the property crash in the mid-1970s, the group grew rapidly during the 1980s as it led the way into inner-city refurbishment work, forging strong links in the process with local authorities.

Pre-tax profits have jumped from 1985's £2.2m to £25.6m in the year to March 31 1989. Earnings per share over the same period have risen by more than five times from 3.26p to 18.01p.

Earnings will fall back with a bump this year as the company pays the price for one of the biggest slumps in house sales in southern England for more than 50 years.

However it is at pains to stress that it is not making distressed sales. Nor is its balance sheet in bad shape. It is not about to crash like Kentish Property did last year.

While cautiously welcoming Regalian's residential disposal move, the stock market is waiting to see whether all yesterday's inquiries will be turned into actual sales.

## Berwin repurchased by vendors

By Clay Harris

TO SELL a business for £1.4m, with possibly more to come, and then to buy it back less than two years later for less than £200,000 looks like a good deal. But appearances can be deceiving.

Three men who sold Berwin LaRoche to Dominion International Group in 1988 yesterday bought the specialist pensions and mortgage broker for a fraction of the original price. The only problem is that their original payment was received in Dominion shares - which they still own and are now worthless - and the latest deal is a cash transaction.

The only one of Berwin's

original vendors missing from yesterday's deal was Mr Max Lewinsohn, former chairman of Dominion. He sold most of his stake in the financial services and property group before its shares were suspended - permanently as it turned it - last September.

Berwin was sold for an undisclosed sum between £100,000 and £200,000 by administrators who were appointed last month to oversee Dominion's affairs after it sought protection from creditors with debts exceeding £100m.

The new owners - Mr Christopher Derham, Mr John Watson and Mr Alan Kingston -

founded the Wimbledon-based broker in 1986. Mr Lewinsohn bought a personal shareholding in Berwin about six months later. Dominion bought the company in 1988 for an initial £200,000 in shares and issued another £801,000 in shares last summer as the first instalment of deferred payments which could have reached a total of £3.5m.

The three men have bought Berwin's business but not all of its assets, Mr Derham said. One of Dominion's joint administrators, Mr Michael Gercke of Price Waterhouse, described the disposal as a good deal for the company's creditors.

## WB shares suspended at 26p

By Andrew Bolger

SHARES in WB Industries, the Midlands-based manufacturer of springs and presses, were yesterday suspended at 26p at the company's request, pending a detailed announcement.

In October WB, which has seen its shares fall from a 1989 high of 83p, announced the acquisition of two spring manufacturers and a five-for-two rights issue to raise about £5.75m.

The acquisitions were the latest and largest step in the restructuring of the group after it came under new manage-

ment last April, when Mr Graham Avery replaced Mr David Cooper-Smith as chairman.

WB bought Elson & Robbins, which supplies spring units to manufacturers and makes vehicle seats, and CMT Springs, which makes coiled springs. WB also took a 75 per cent stake in Infostock, a company which had entered into a conditional contract to acquire a specialist gearbox business and certain assets of Bus Engineering group.

The combined consideration for the acquisitions was satisfied by a payment of £4.4m in cash and the issue of 2.04m new shares. The new shares were priced at a then deeply

discounted 26p, reflecting the fact that the rights issue was not underwritten.

The size of E&R, the turnover of which was almost five times that of WB, meant that the acquisition was regarded as a reverse takeover under Stock Exchange regulations.

In 1988, E&R achieved pre-tax profits of £364,000 on sales of £15.44m.

In the first six months of 1989, WB made pre-tax losses of £317,000, compared with a loss of £24,000 in the corresponding period, and turnover fell from £22.04m to £14.9m. Losses per share increased from 0.07p to 6.34p and there was no dividend.

air, the UK air carrier, is also owed about £1m.

The Inland Revenue is owed £250,000. The remaining debt of about £3.75m is owed to trade creditors and passengers.

The wet lease of an aircraft to TAT, the French charter, was terminated yesterday. Island Sun had 1,700 holiday bookings this coming month.

However customers are protected by a bond provided by the Association of British Travel Agents.

BIA was particularly badly affected by the fall in holiday bookings.

## Kleinwort Benson

Kleinwort Benson announces a major new source of Mezzanine Financing for the UK and Europe

## Kleinwort Benson EUROPEAN MEZZANINE FUND

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|--------------------------------|-----------------------------|
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Kleinwort Benson sponsored and will serve as investment adviser to the Fund which is underwritten by twelve leading institutions from Europe, Asia and North America.

Minimum investment: £3 million

For more information please ring Erik Linnes, General Manager of the Fund on 01-956 5139.

Issued by Kleinwort Benson Limited, a member of TSA and of the AIBD.

### The Aetna Special Situations Unit Trust

The Aetna Special Situations Unit Trust was amalgamated with the Aetna International Earnings Unit Trust with effect from 3rd February 1990. The amalgamated trust will be known as the Aetna Recovery Unit Trust. The shareholders of the Aetna Special Situations Unit Trust will receive 0.5678 distribution units in the Recovery Unit Trust for every Special Situations distribution unit held and 0.3964 accumulation units in the Recovery Unit Trust for every Special Situations accumulation unit held. New unit certificates will be issued within 21 days of 3rd February 1990. For further information contact Aetna's Customer Services Team on 0800 010575.

**Aetna**  
Issued by Aetna Unit Trusts Ltd, a member of IMRO & LAUTRO

### MAES Funding No. 2 PLC

£300,000,000  
Mortgage Backed  
Floating Rate Notes due 2017

Notice is hereby given that the Rate of Interest has been fixed at 15.275% for the interest period 6th February, 1990 to 8th May, 1990.

The Interest amount payable on 8th May, 1990 will be £3,336-06 in respect of each £87,600 Principal Amount Outstanding of each Note.

Agent Bank  
6th February, 1990

Weekly net asset value  
Leveraged Capital Holdings NV, as at 5-2 was US\$ 332.19  
Listed on the Amsterdam Stock Exchange  
Information: Pricewaterhouse & Pricewaterhouse

### Europa stake in Australian mine increased

By Kenneth Gooding, Mining Correspondent

EUROPA MINERALS, the London-quoted mining finance house, has lifted its shareholding in Burnina, an Australian gold mine, from 19.7 to 41.8 per cent at a cost of some A\$8.3m (£3.74m).

Europa was sub-underwriter of a Burnina rights issue at A\$1.60 per share which raised A\$9.96m net. The UK group has given up its right, agreed last December, to buy a further 2.1m Burnina shares (11.77 per cent).

Burnina is quoted on the Australian Stock Exchange. Its A\$17m Copperhead mine is currently producing at an annual rate of 35,000 troy ounces of gold and the company is also engaged in extensive exploration activity in Australia.

Mr David Hood, Europa's chairman, said a significant shareholding in a quoted Australian company provided "an ideal opportunity for further growth".

### Receiver moves into BIA charter subsidiary

By Paul Abrahams

ISLANDS SUN, the charter operator wholly owned by British Islands Airways, has been taken into receivership. Its parent company collapsed last week with debts of £10m.

Mr Christopher Morris and Mr Nigel Atkinson, of Touche Ross, the accountancy firm, have been appointed receivers of Island Sun.

Mr Morris said last night that Island Sun owed about £1.2m of which £100,000 was owed to BIA.

BIA's major creditor is understood to be Lloyds Bank, which is owed about £5m. Dan-

air, the UK air carrier, is also owed about £1m.

The Inland Revenue is owed £250,000. The remaining debt of about £3.75m is owed to trade creditors and passengers.

The wet lease of an aircraft to TAT, the French charter, was terminated yesterday. Island Sun had 1,700 holiday bookings this coming month.

However customers are protected by a bond provided by the Association of British Travel Agents.

BIA was particularly badly affected by the fall in holiday bookings.

### Triton rises to £1.6m

TRITON EUROPE, the oil and gas exploration and production group, yesterday reported after tax profits of £1.56m for the six months to November 30 - a considerable increase on the £407,000 achieved last time, and only marginally short of

the £1.63m recorded for the last full year.

Although oil production declined during the first half, turnover increased 26 per cent to £15.31m (£12.16m), reflecting substantially stronger oil prices.

### PE Kemp runs into £381,514 loss as times get tough

By John Thornhill

TOUGH TIMES in the theatrical world and a heavy interest charge pushed PE Kemp, the theatrical engineer and scenery builder, into pre-tax losses of £381,514 in the year to end-October.

Losses attributable to shareholders, after tax and an extraordinary item, amounted to £478,208.

The outcome compared with pre-tax profits of £177,353 and attributable profits of £124,325 in the previous year.

The Third Market company's shares shed 7p yesterday to 26p.

Kemp's investment in Unit One Production Services - now in receivership - has been written off resulting in an extraordinary charge of £94,000.

Mr Johnson said trading in the first quarter of the current year had been marginally profitable and the order book was better than the previous year.

Turnover fell to £3.12m (£3.52m). Losses per share amounted to 8.49p, compared with earnings of 2.74p last time. The final dividend is passed although an interim dividend of 0.5p has been paid. The annual pay-out last year totalled 1.5p.

Mr Luke Johnson, who became executive chairman following Mr Peter Kemp's resignation through ill health, said these results were clearly deeply disappointing. He added that cost-cutting measures had now been introduced and the company planned to reduce bank borrowings. Kemp's bank debt is currently over £600,000.

### Hambro Currency

Hambro Currency Fund reported net revenue up from £281,144 to £1.08m for the six months to December 31. Investment income totalled £1.03m (£122,899).

### Nomura ponders direct York stake

Nomura Securities, part of the large Japanese securities house, may take a direct stake in York Trust, the USM-traded financial services company, following its merger with International City Holdings, writes Nikki Tait.

Last month York unveiled an agreed £27m bid for ICH, the money and foreign exchange broker. Then, it emerged that ICH had moved back into loss, and York accompanied its offer with a plan to raise £20m from the placing of 50m new shares with its 29.9 per cent shareholder, Babcock & Brown Inc.

However, in the formal offer document for ICH, York said that BBI might place some of the new shares it acquires with one or more institutional investors. Among the possible takers of the shares is Nomura, which has agreed to buy up to 19m shares at the 40p issue price. This is equivalent to 8.5 per cent of the enlarged York equity. Nomura holds a 20 per cent stake in BBI.



## UK COMPANY NEWS

Appointment of new chief could smooth the way for the Channel project  
**BP man favoured to head Eurotunnel**

By Andrew Taylor, Construction Correspondent

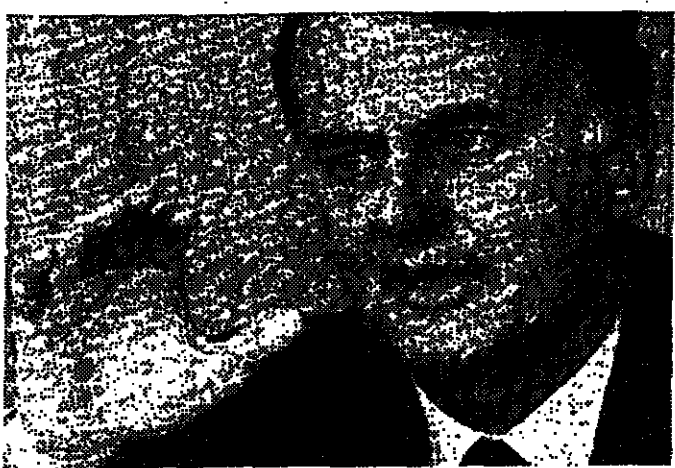
MR ALASTAIR FLEMING, a senior executive with BP Oil, is understood to be favourite for the new post of chief executive at Eurotunnel, the Franco-British Channel tunnel group.

The job is being created to oversee the running of the construction contract awarded to a consortium of five British and French contractors. Mr Alastair Morton, Eurotunnel's joint chairman, has strongly criticised the contractors for delays and the mounting cost of the project.

The new executive would be responsible for day-to-day decisions affecting construction of the project, leaving Mr Morton free to concentrate on raising the extra finance needed to complete the tunnel.

The appointment, expected to be confirmed in the next few weeks, may defuse some of the rancour which has particularly soured relations between the British contractors and Mr Morton.

Mr Fleming is one of several candidates. His oil industry background has parallels to that of Mr Morton, although the two have not worked



Alastair Morton: has strongly criticised the contractors for delays and the mounting cost of the project

After building petrochemical plants for ICI in the US, Mr Fleming joined Britoil in the early 1980s when the company took over the privatised oil assets of BNO.

He was in charge of the suc-

cessful development of the

Mr Morton became the first managing director of the British National Oil Corporation (BNO) in the 1970s, but resigned over policy differences in 1980.

18th Clyde field in the North Sea, which was delivered ahead of schedule. Following BP's purchase of Britoil, he became head of projects for BP Exploration Europe.

Mr Morton has regularly argued that the management disciplines required to deliver a large construction contract such as the Channel tunnel are similar to those needed to bring a large oilfield on stream to time and within budget.

Mr Fleming has a reputation as being a tough negotiator. However, colleagues believe he would be likely to adopt a lower public profile than the former BNO managing director, who has been open in his criticisms about the performance of the British contractors.

Relations between Mr Morton and the construction companies hit a low last month when a letter, leaked to British newspapers, from a chief executive of one of the British contractors, accused the Eurotunnel joint chairman of issuing statements that were "inaccurate, incomplete and calculated to mislead".

**Swedes raise stake in Chloride to 6.17%**

By Nikki Tait

MERCURIUS, the Swedish investment company, has raised its stake in Chloride, the battery group, to 6.17 per cent. It previously notified a stake of just over five per cent in January.

Mercurius is part of Mercurius Gruppen, the shipping, offshore energy, commerce and investment banking group headed by Mr Peter Gyllenhammar. It also has a significant indirect interest in Gyllenhammar & Partners Overseas, which in turn holds a 18.8 per cent stake in North Sea Assets, the UK-quoted

investment holding company. Chloride said yesterday that to date there had been no direct contact with its new shareholder, although it suggested that this might take place in due course. It added that it could see no obvious industrial reason why Mercurius should be interested in Chloride. No one at Mercurius was available to comment on the increased holding.

TT Group, a previous stakeholder in Chloride, sold almost half its 2.85 per cent holding in the battery group a couple of weeks ago.

**Boots set to cut gearing with series of disposals**

By Maggie Urry

BOOTS, the retailer and pharmaceutical manufacturer which last year paid \$900m for Ward White, expects to cut its balance sheet gearing to about 20 per cent by the end of its financial year in March.

The purchase of Ward White, which included the Payless and AG Stanley DIY chains, and Halfords, the car-parts and bicycle retailer, was expected to put a greater strain on Boots' balance sheet.

Disposals of some Ward White subsidiaries are expected to raise \$120m. Boots this week sold Childs Corporation, a US safety footwear distributor, for a higher-than-expected \$60m.

The sale of the Whitlock, Rose Auto and Strauss US

retail businesses is expected to be agreed by the year end. Sir James Blyth, chief executive, said yesterday that there were a number of parties interested in acquiring these businesses either as a whole or in parts.

The recent £155m convertible Eurobond issue, which Boots regards as equity, and strong cash generation within the group will also help to reduce net gearing.

Sir James said that Halfords continued to trade strongly showing real growth on a like-for-like basis. Payless was also seeing sales gains, he said, but the AG Stanley shops were suffering in the tougher climate for housing related consumer spending.

**Losses bring pay cuts for Berisford directors**

By Clay Harris

DIRECTORS OF Berisford International took a cut in salary last year after the sugar, commodities and property group was pulled into loss by \$100m of extraordinary provisions. Payments to directors fell from \$5.7m to \$5.1m.

Mr Ephraim Margulies, chairman, saw his salary fall by between \$55,000 and \$65,000 to \$275,000. The two directors who resigned during the year to give more precise

figures. Mr Margulies was also one of four directors who waived a total of \$2.42m in commission payments.

Berisford paid about \$500,000 in compensation for loss of office. It declined to specify how this was shared between Mr Margulies and Mr Tommy Edwards, the two directors who resigned during the year to give more precise

## UK ECONOMIC INDICATORS

ECONOMIC ACTIVITY: Indices of industrial production, manufacturing output (1985=100); engineering orders (£ billion); retail sales volume (1985=100); retail sales value (£ billion); registered unemployment (excluding school leavers) and unfilled vacancies (000s). All seasonally adjusted.

	Ind. prod.	Mfg. output	Eng. orders	Retail sales value	Unemp.	Vacs.
1989	108.5	112.5	22.9	118.7	12.7	2,354
2nd qtr	110.2	115.3	23.7	120.1	12.5	2,328
3rd qtr	110.2	115.3	23.7	120.1	12.5	2,328
4th qtr	110.2	115.3	23.7	120.1	12.5	2,328
1988	108.7	110.9	22.2	121.3	12.6	2,388
1st qtr	109.4	110.9	22.2	121.3	12.6	2,388
2nd qtr	109.4	110.9	22.2	121.3	12.6	2,388
3rd qtr	109.4	110.9	22.2	121.3	12.6	2,388
4th qtr	109.4	110.9	22.2	121.3	12.6	2,388
1987	108.2	110.5	21.4	118.5	12.8	2,399
1st qtr	108.2	110.5	21.4	118.5	12.8	2,399
2nd qtr	108.2	110.5	21.4	118.5	12.8	2,399
3rd qtr	108.2	110.5	21.4	118.5	12.8	2,399
4th qtr	108.2	110.5	21.4	118.5	12.8	2,399
1986	110.1	112.9	20.7	122.4	12.7	2,374
1st qtr	110.1	112.9	20.7	122.4	12.7	2,374
2nd qtr	110.1	112.9	20.7	122.4	12.7	2,374
3rd qtr	110.1	112.9	20.7	122.4	12.7	2,374
4th qtr	110.1	112.9	20.7	122.4	12.7	2,374
1985	100.0	100.0	20.0	100.0	12.0	2,000
1st qtr	100.0	100.0	20.0	100.0	12.0	2,000
2nd qtr	100.0	100.0	20.0	100.0	12.0	2,000
3rd qtr	100.0	100.0	20.0	100.0	12.0	2,000
4th qtr	100.0	100.0	20.0	100.0	12.0	2,000

OUTPUT: By market sector, consumer goods, investment goods, intermediate goods (materials and fuels); engineering orders, retail sales, exports, imports, and services (1985=100); housing starts (000s, monthly average).

	Consumer goods	Investment goods	Intermediate goods	Exports	Imports	Services	Housing starts
1989	112.7	108.7	108.9	118.4	123.3	108.9	23.5
2nd qtr	114.1	111.3	108.3	119.3	124.3	109.7	23.4
3rd qtr	114.1	111.3	108.3	119.3	124.3	109.7	23.4
4th qtr	114.1	111.3	108.3	119.3	124.3	109.7	23.4
1988	112.1	110.7	108.9	118.3	123.3	109.0	23.0
1st qtr	112.1	110.7	108.9	118.3	123.3	109.0	23.0
2nd qtr	112.1	110.7	108.9	118.3	123.3	109.0	23.0
3rd qtr	112.1	110.7	108.9	118.3	123.3	109.0	23.0
4th qtr	112.1	110.7	108.9	118.3	123.3	109.0	23.0
1987	110.4	108.9	108.7	118.0	123.0	108.0	22.4
1st qtr	110.4	108.9	108.7	118.0	123.0	108.0	22.4
2nd qtr	110.4	108.9	108.7	118.0	123.0	108.0	22.4
3rd qtr	110.4	108.9	108.7	118.0	123.0	108.0	22.4
4th qtr	110.4	108.9	108.7	118.0	123.0	108.0	22.4
1986	112.7	112.1	109.1	121.0	123.0	109.0	23.7
1st qtr	112.7	112.1	109.1	121.0	123.0	109.0	23.7
2nd qtr	112.7	112.1	109.1	121.0	123.0	109.0	23.7
3rd qtr	112.7	112.1	109.1	121.0	123.0	109.0	23.7
4th qtr	112.7	112.1	109.1	121.0	123.0	109.0	23.7
1985	100.0	100.0	100.0	100.0	100.0	100.0	10.0
1st qtr	100.0	100.0	100.0	100.0	100.0	100.0	10.0
2nd qtr	100.0	100.0	100.0	100.0	100.0	100.0	10.0
3rd qtr	100.0	100.0	100.0	100.0	100.0	100.0	10.0
4th qtr	100.0	100.0	100.0	100.0	100.0	100.0	10.0

EXTERNAL TRADE: Indices of export and import volumes (1985=100); visible balance (current balance) (£m); oil balance (£m); terms of trade (1985=100); official reserves.

	Export volume	Import volume	Visible balance	Current balance	Oil balance	Terms of trade	Reserve US\$bn
1989	107.9	110.9	-3.01	-4.90	-7.90	97.9	44.6
2nd qtr	110.9	113.9	-3.00	-4.90	-7.90	97.9	44.6
3rd qtr	110.9	113.9	-3.00	-4.90	-7.90	97.9	44.6
4th qtr	110.9	113.9	-3.00	-4.90	-7.90	97.9	44.6
1988	112.9	115.9	-3.00	-4.90	-7.90	97.9	44.6
1st qtr	112.9	115.9	-3.00	-4.90	-7.90	97.9	44.6
2nd qtr	112.9	115.9	-3.00	-4.90	-7.90	97.9	44.6
3rd qtr	112.9	115.9	-3.00	-4.90	-7.90	97.9	44.6
4th qtr	112.9	115.9	-3.00	-4.90	-7.90	97.9	44.6
1987	111.1	114.1	-3.00	-4.90	-7.90	97.9	44.6
1st qtr	111.1	114.1	-3.00	-4.90	-7.90	97.9	44.6
2nd qtr	111.1	114.1	-3.00	-4.90	-7.90	97.9	44.6
3rd qtr	111.1	114.1	-3.00	-4.90	-7.90	97.9	44.6
4th qtr	111.1	114.1	-3.00	-4.90	-7.90	97.9	44.6
1986	105.1	108.1	-3.00	-4.90	-7.90	97.9	44.6
1st qtr	105.1	108.1	-3.00	-4.90	-7.90	97.9	44.6
2nd qtr	105.1	108.1	-3.00	-4.90	-7.90	97.9	44.6
3rd qtr	105.1	108.1	-3.00	-4.90	-7.90	97.9	44.6
4th qtr	105.1	108.1	-3.00	-4.90	-7.90	97.9	44.6
1985	100.0	100.0	0.00	0.00	0.00	100.0	0.0
1st qtr	100.0	100.0	0.00	0.00	0.00	100.0	0.0
2nd qtr	100.0	100.0	0.00	0.00	0.00	100.0	0.0
3rd qtr	100.0	100.0	0.00	0.00	0.00	100.0	0.0
4th qtr	100.0	100.0	0.00	0.00	0.00	100.0	0.0

FINANCIAL: Money supply M0, M2 and M4 (annual percentage change); bank sterling lending to private sector; building societies' net inflow; consumer credit; all seasonally adjusted. Clearing Bank base rate (end period).

	M0 %	M2 %	M4 %	Bank lending	Building societies	Consumer credit	Base rate %
1989	8.8	14.5	16.8	+1,220	+1,770	+1,027	8.25
2nd qtr	8.8	14.5	16.8	+1,220	+1,770	+1,027	8.25
3rd qtr	8.8	14.5	16.8	+1,220	+1,770	+1,027	8.25
4th qtr	8.8	14.5	16.8	+1,220	+1,770	+1,027	8.25
1988	8.7	14.5	16.8	+1,220	+1,770	+1,027	8.25
1st qtr	8.7	14.5	16.8	+1,220	+1,770	+1,027	8.25
2nd qtr	8.7	14.5	16.8	+1,220	+1,770	+1,027	8.25
3rd qtr	8.7	14.5	16.8	+1,220	+1,770	+1,027	8.25
4th qtr	8.7	14.5	16.8	+1,220	+1,770	+1,027	8.25
1987	8.6	14.5	16.8	+1,220	+1,770	+1,027	8.25
1st qtr	8.6	14.5	16.8	+1,220	+1,770	+1,027	8.25
2nd qtr	8.6	14.5	16.8	+1,220	+1,770	+1,027	8.25
3rd qtr	8.6	14.5	16.8	+1,220	+1,770	+1,027	8.25
4th qtr	8.6	14.5	16.8	+1,220	+1,770	+1,027	8.25
1986	8.5	14.5	16.8	+1,220	+1,770	+1,027	8.25
1st qtr	8.5	14.5	16.8	+1,220	+1,770	+1,027	8.25
2nd qtr	8.5	14.5	16.8	+1,220	+1,770	+1,027	8.25
3rd qtr	8.5	14.5	16.8	+1,220	+1,770	+1,027	8.25
4th qtr	8.5	14.5	16.8	+1,220	+1,770	+1,027	8.25
1985	8.4	14.5	16.8	+1,220	+1,770	+1,027	8.25
1st qtr	8.4	14.5	16.8	+1,220	+1,770	+1,027	8.25
2nd qtr	8.4	14.5	16.8	+1,220	+1,770	+1,027	8.25
3rd qtr	8.4	14.5	16.8	+1,220	+1,770	+1,027	8.25
4th qtr	8.4	14.5	16.8	+1,220	+1,770	+1,027	8.25

INFLATION: Indices of earnings (1985=100); basic materials and fuels, wholesale prices of manufactured products (1985=100); retail prices and food prices (Jan 1987=100). Prices of commodity index (Sept 1987=100). Retail price index excluding value of sterling (1987=100).

Manufactured products (1955-100; retail prices and food prices (Jan 1957 = 100); Retail commodity index (Sept 1957 = 100); trade weighted value of sterling (1975 = 100)							
	Services	Basic materials	Wholesale prices	RPI	Food	Retail price	Sterling
1986							
1st qtr	88.4	88.9	117.0	102.7	102.6	1,747	78.9
2nd qtr	88.4	88.9	117.0	102.7	102.6	1,747	78.9
3rd qtr	88.4	88.9	117.0	102.7	102.6	1,747	78.9
4th qtr	88.4	88.9	117.0	102.7	102.6	1,747	78.9
1987							
1st qtr	88.4	88.9	117.0	102.7	102.6	1,747	78.9
2nd qtr	88.4	88.9	117.0	102.7	102.6	1,747	78.9
3rd qtr	88.4	88.9	117.0	102.7	102.6	1,747	78.9
4th qtr	88.4	88.9	117.0	102.7	102.6	1,747	78.9
1988							
January	88.4	88.9	117.0	102.7	102.6	1,747	78.9
February	88.4	88.9	117.0	102.7	102.6	1,747	78.9
March	88.4	88.9	117.0	102.7	102.6	1,747	78.9
April	88.4	88.9	117.0	102.7	102.6	1,747	78.9
May	88.4	88.9	117.0	102.7	102.6	1,747	78.9
June	88.4	88.9	117.0	102.7	102.6	1,747	78.9
July	88.4	88.9	117.0	102.7	102.6	1,747	78.9
August	88.4	88.9	117.0	102.7	102.6	1,747	78.9
September	88.4	88.9	117.0	102.7	102.6	1,747	78.9
October	88.4	88.9	117.0	102.7	102.6	1,747	78.9
November	88.4	88.9	117.0	102.7	102.6	1,747	78.9
December	88.4	88.9	117.0	102.7	102.6	1,747	78.9



## TECHNOLOGY

## Clive Cookson looks at the ramifications of the race to develop the 64 Mbit chip

As the world's semiconductor factories scale down production of 1 megabit (Mbit) memory chips and move on to 4 Mbits, corporate and technical attention is turning to the next generation but one - the 64 Mbit.

The industry has brought out successive generations of dynamic random access memories (D-Rams), the most widely used chips, with remarkable regularity every three years since the late 1970s. Each generation stores four times as much data as its predecessor - the 16 kbit chips of 10 years ago could not even hold the information contained in a single column of this newspaper, while today's 4 Mbit chips have the capacity of a book.

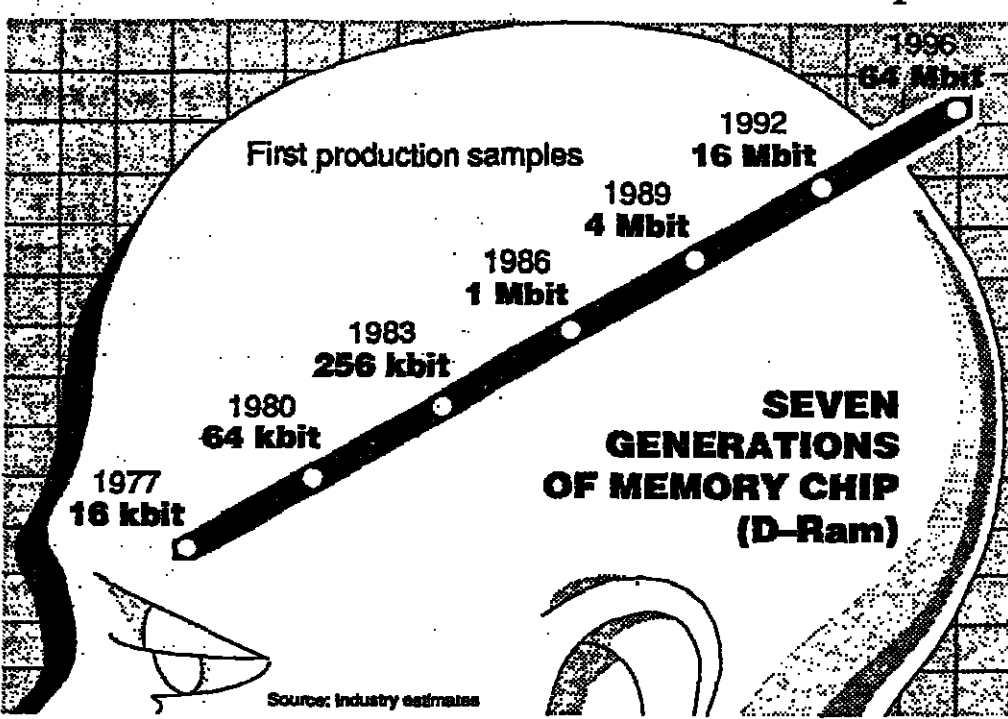
Although industry analysts confidently expect to see the first 16 Mbit production samples on schedule in 1992, there is a widespread feeling that 64 Mbit will be more of a technical and financial challenge than any previous generation. Only supreme optimists expect 64 Mbit samples to appear in 1990; some pessimists say that 1997 is more likely.

But users are likely to find the 64 Mbit D-Ram worth waiting for. It will not only continue the familiar trend towards ever cheaper, smaller and more powerful computers, but also support huge new memory-intensive applications. Many of these will involve digital image and/or voice processing - for example, high definition television and video, electronic cameras, telephone message systems and ultra-high definition fax.

Unit sales of the 64 kbit, 256 kbit and 1 Mbit D-Rams all reached a similar peak (about 900m for each chip in its best selling year) but Datquest, the international electronics consultancy, forecasts substantially higher sales for future D-Ram generations as applications move beyond computing to new mass markets.

The prospect of healthy growth in the world-wide D-Ram market - currently worth less than \$10bn a year - is encouraging leading semiconductor manufacturers to invest huge sums in research and development for the next generations. Byron Harding, a semiconductor analyst with Datquest, expects there to be five or six separate generations of 64 Mbit chips, including at least one Korean company.

So far each D-Ram generation has cost 50 per cent more to develop and manufacture



Source: Industry estimates

## A fast expanding memory game

than the one before. Total costs for the 4 Mbit are likely to reach \$20m for each company and \$5m seems a reasonable estimate for the 64 Mbit.

This has led to an increasing number of international alliances to share both costs and ideas. Hitachi of Japan and Texas Instruments of the US, for instance, are working together on the 16 Mbit D-Ram, and last month IBM of the US and Siemens of West Germany signed an agreement to develop 64 Mbit chips. The ambitious goal of the IBM-Siemens project is "to have a world standard 64 Mbit D-Ram ready for commercial introduction in the mid 1990s."

IBM is not only the world's largest computer company but also the largest semiconductor manufacturer. The outside world only recently began to appreciate the size and technical excellence of IBM's semiconductor operations, which the company had kept shrouded in secrecy; their chips go into IBM computers and are not sold on the open market. Last year IBM beat the leading trio of Japanese chip manufacturers - Toshiba,

Hitachi and NEC - in the race to mass produce 4 Mbit D-Rams.

As the only big league D-Ram manufacturer left in Europe, Siemens is the key to the success of the \$4bn Joint European Submicron Silicon (JESS) programme, backed by the EC, European governments and electronics companies, which is intended to maintain the competitiveness of European semiconductor technology. Siemens' role as the leader of the JESS project to develop a 64 Mbit D-Ram is being renegotiated in the light of the IBM agreement.

Karlheinz Kaske, Siemens' president, calls the deal "a substantial support to the JESS objective." But it is not yet clear to what extent other European companies will be able to join in the 64 Mbit development work with IBM or use the resulting technology.

Research on 64 Mbit D-Rams has been under way at IBM and the leading Japanese semiconductor companies since 1988 - long enough to convince them that reliable 64 Mbit chips can be made by extending the CMOS (comple-

mentary metal oxide silicon) technology used for today's D-Rams. There are two main technical issues.

What shape to make the individual memory cells (capacitors) on the chip? The rival geometries are the "trench", sunk into the silicon, and the "stack", built up from the surface.

IBM uses the trench for its current D-Rams and plans to stick with it for the 64 Mbit chip, but most of the Japanese manufacturers are adopting the stack. Robert Kopp, a semiconductor technology consultant based in New Mexico, says he is concerned that trench capacitors may be more expensive to manufacture and more liable to failure than the stack.

How to etch the extremely fine lines that make up the chip's electronic circuits? Manufacturers agree that the line width required to fit all the circuitry on to a fingernail-sized piece of silicon will decrease from 0.8 micron (one-thirtieth of a metre) for 4 Mbit to 0.5 micron for 16 Mbit and 0.35 micron for 64 Mbit. "Optical lithography", today's etching technique which uses ultraviolet

light, will then be approaching the limit of its capability.

The industry is trying to decide when to switch to X-ray lithography - a more expensive technique that is still at the research stage. X-rays have a much shorter wavelength than ultraviolet light and are, therefore, capable of etching finer lines.

But Alec Broers, professor of electronic engineering at Cambridge University, believes that optical lithography can be pushed to work satisfactorily down to a line width of 0.25 micron and that D-Ram manufacturers will not have to use X-rays before the 256 Mbit generation (the one after 64 Mbit) if then.

Even so, IBM and its Japanese competitors are spending hundreds of millions of dollars a year developing X-ray lithography. "IBM scientists believe that we will cross the threshold at which X-ray will be essential for production at the 256 Mbit generation," says Paul Bergvin, spokesman for the company's semiconductor operations. "It is conceivable that some portions of the 64 Mbit chip will use X-ray lithography, but we do not expect it to be a production tool for volume manufacturing then."

IBM expects to introduce 64 Mbit chips across its product line in the late 1990s, probably starting with the top-end mainframe computers and moving quickly down to personal computers.

John Allanby, systems engineering director at ICL's mainframe development centre in Manchester, says that, as each new generation of D-Rams appears, computer manufacturers tend to split the advantage of the four-fold memory increase two ways: they double the semiconductor memory of their machines and halve its size. That enables the computer to store more programs and data internally, rather than on external disks from which access is far slower.

A single printed circuit board with 150 64 Mbit D-Rams would give a billion characters (giga-byte) of main memory.

But the most exciting applications of 64 Mbit D-Rams will be for data storage outside the traditional areas of computing such as digital television, facsimile, voice storage, intelligent automobile systems and so on. Broers gives one example - a compact electronic camera that could store up to 200 high quality images and display them on a high definition television.

## Reading off a CD player

PORTABLE compact disc players usually only play music. But one from Sony in Tokyo can be read like a book.

The Data Discman incorporates a liquid crystal screen on which is displayed the text held on the compact disc. Today's computer storage compact discs, or CD-Roms, have an enormous capacity - they can contain a copy of an encyclopedia, bible or telephone directory. Sony is not revealing when the Discman will be available, or at what market it will be aimed, but it has obvious applications in education. Sony is also considering combining music or sound with text on the system, so more widespread applications in entertainment for example - could be envisaged. One issue still to be decided is what standards will be used for the interface between the disc and the display in the electronic book.

## Friendly gas for aerosols

A WAY of using hydrogen in aerosol sprays, instead of the discredited chlorofluorocarbon gases (CFCs), is being developed in Frankfurt by Battelle, the commercial research organisation.

The propellant in the Battelle design uses hydrogen stored in a metal hydride cell - a result of ferro-ferrum. Unlike traditional propellants, the gas is not dissolved in the liquid as it is propelled out of the inner container. Instead, when the button is pressed, the container decreases in size, whereas the hydrogen cell remains at a constant pressure.

Battelle hopes the technology will be in commercial use within two years.

## Photo to foil card fraud

CREDIT card fraud is a serious concern for banks and credit card companies. To help prevent the fraudulent use of their cards, Viacomark, of Leicester, has patented a device called a Validity Viewer which looks like a pocket calculator but contains a pass-ported photograph of the owner.

The clever element in the device is that the photo is

covered with a liquid crystal display which is usually opaque. But when the appropriate credit card is swiped through a groove in the device, a minute electric current passes through the display. This aligns the crystals, making the glass transparent and revealing the photo.

The viewer is solar powered and built to take either a magnetic stripe card or a smart card - where an electronic chip is embedded in the plastic.

Viamark envisages it will take at least a year to get the device on the market.

## Acid that helps clean beaches

HOLIDAYMAKERS planning to lounge on British beaches this summer will find a vested interest in a chemical contained in vinegar, which is being used to treat sewage. Oxymaster is a range of disinfectants based on peracetic acid (PAA) and formulated to control micro-organisms in raw or settled sewage or sewage effluents. The chemical cocktail decomposes to form acetic acid (vinegar), water and oxygen, and leaves the treated sewage as a source of sustenance for marine life.

Developed by Interox, of Warrington, the Oxymaster system has been installed by three coastal water companies in the UK. The colourless PAA-based liquid is injected into the sewage flow as it leaves the sewage plant. According to Interox, it costs about 8p to treat one cubic metre of sewage.

## Expert guide to pictures

EXPERTS are turning up everywhere these days. Or, at least, expert computer systems are.

The latest manifestation is in a multi-media system which allows still video pictures, of photographic quality, to be displayed on a computer screen with digitised text.

Digithurst, of Royston, has developed the Picture Book Professional, which uses an expert system to locate items held on a database.

A holiday system would, for instance, show pictures of different places of interest. If Greek temples were to be the highlight of the holiday, the traveller would call up a picture of one and then



## WORTH WATCHING

Edited by Della Bradshaw

Instruct the computer to find tourist spots with similar attractions.

The expert system searches through the accompanying text and picks out key words. It then searches the database for similar descriptions.

The product comprises a software package and printed circuit board which operates with an IBM or compatible personal computer.

## Less pain through skiing

A TECHNOLOGY developed to help people improve their skiing is being used to alleviate the suffering caused by foot deformities, writes Paul Abrahams.

The system, first developed in the 1970s by Sidis, in the Rhone-Alpes, was designed to improve the comfort of ski boots. To do this, they developed a thermo-formed sole that could be heated, moulded to the shape of the foot and inserted into the ski boot. Once the sole had cooled it kept its shape.

However, as the skiing market slowed down during the 1980s, the company needed to find new outlets.

An opportunity arose when doctors approached the company about using the technology for people with deformed feet. By moulding the sole, the weight of the body is evenly distributed over the foot, rather than falling on a few points. This results in greater comfort and fewer cramps.

CONTACTS: Sony: Japan 3 448 2111. Battelle: W Germany, 03 7005 2242. London, 483 0184. Viacomark: UK, 0533 716402. Interox: UK, 0625 51277. Digithurst: UK, 0750 245373. Sidis: France, 75 55 95 16.

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The Member Lines of the above Conference operating services between the United Kingdom, Northern Ireland and the Republic of Ireland and Canadian Maritime, St. Lawrence River and Great Lakes Ports would refer shippers and consignees to the press announcement in January 1990 and would advise that as a result of the January review of Bunker Costs the Bunker Adjustment Factor will be reduced with effect from 1st March 1990 to the following levels:

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A limited amount of exhibition is available, for further details please contact Caroline Hurley

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## COMMODITIES AND AGRICULTURE

## Opec needs \$60bn extra for productivity increase

By Alan Friedman in Houston

THE secretary-general of Opec, citing rising worldwide demand for oil and the prospect of a supply crunch during the 1990s, yesterday said that Opec member nations will need to spend about \$60bn over the next five years to fund an increase in productive capacity.

Dr Subroto, a former oil minister from Indonesia, said the \$60bn of required capital was more than Opec members could generate themselves and called on both multinational corporations and the governments of oil consuming nations

to make direct investments in Opec nations.

"The assurance of secure supply is the joint responsibility of all of us since we are all in the market together," said the Opec chief.

He added that "if we wish to avoid a crisis we have no alternative course to follow, for without an adequate and rapid expansion of production capacity there will sooner or later be a tightening of supply and a rapid rise in prices, followed by years of severe fluctuations in market behaviour and considerable wastage

of our finite oil reserves."

Dr Subroto said the time had come for "the adoption of a fresh new approach to relationships within the market and the discarding of many long-standing prejudices."

He said events in Eastern Europe could lead to less reliance by East bloc partners on subsidised Soviet energy supplies and a subsequent rise in demand on the normal world market.

New investments in technology could alternatively lead to an increase in Soviet net oil exports to the West.

## Environment fears boost platinum use for catalysts

By Kenneth Gooding, Mining Correspondent

DURING 1990 automotive emission control catalysts are expected to overtake jewellery as the major end-user of platinum, according to Shearson Lehman Hutton, the financial services group.

The "greening" of Europe will help catalysts keep ahead of jewellery from now on since "the environment has become such a significant issue that European governments are now able to forge ahead with emission limits," says Shearson in its annual review of the platinum market.

It points out that, if all the proposed changes go through, by 1993 western Europe will have car emission control standards as tight as those currently in place in the US, if not tighter.

Consequently, after growing at a rate of 29 per cent a year from 1985, this year when platinum was first used for automotive catalysts in Europe - Shearson projects that platinum use in the region in 1994 will exceed 650,000 troy ounces, double the level of 1988.

In addition, Europe looks set to overtake the US in platinum use in this sector in 1991," say the authors, Ma Rhona O'Connell and Mr Bob Davies.

Automotive catalysts used 1.19m ounces of platinum and absorbed 35.5 per cent of total western world supply last year. Offtake is projected to grow at an annual rate of 7.8 per cent to 1994, by which time the Shearson report expects it to be taking more than 1.7m ounces a year out of an annual platinum supply of 4.88m ounces.

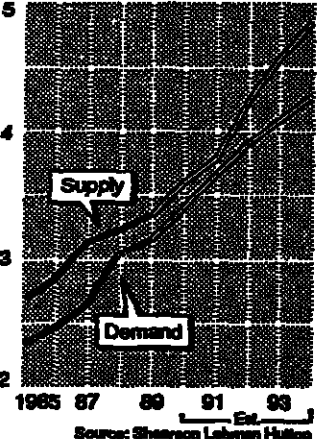
The increasing dominance of automotive catalysts in platinum demand has caused some problems in the short term, Shearson points out. "The poor performance of the US auto-

mobile industry during 1989 (with registrations running some 4.2 per cent below 1988 levels) has consistently deterred would-be speculators or investors in the US."

Although falling US car sales have had a negative impact on

platinum

Non-communist world (M.ounces)



platinum demand because US automotive catalysts account for 16 per cent of the total market, the Shearson report suggests that investors over-reached.

The actual reduction in off-take last year was only 23,000 ounces, 0.7 per cent of the total, and Shearson expects a further fall of only 7,000 ounces in 1990 before the US automotive catalyst market returns to solid growth.

Shearson points out that during 1989 the platinum price averaged \$508.58 an ounce and traded between \$465 and \$555 an ounce.

It forecasts that this year - assuming sluggish economic conditions in the US in the first half followed by some

recovery in the second - the platinum price will average \$535 an ounce and range between \$470 and \$590 an ounce.

Demand is forecast to grow from 3.15m ounces last year to 3.43m in 1990 with total supply forecast to rise from 3.32m to 3.59m ounces.

That implies that investors - who are concentrated mainly in Japan - will have to take up 160,000 ounces if the market is to be balanced this year, well below the 250,000 ounces they accumulated in 1989.

The relatively small surplus of supply over demand will continue next year, but by 1994, because of increased supply from the mines, availability for investment will have reached 620,000 ounces a year - equal to the peak level reached in 1987.

Western world mine production is forecast to rise from 2.67m ounces last year to 3.1m in 1990 and by 1994 is expected to reach 4.28m ounces.

South Africa, which supplies 93 per cent of western world platinum, is set to remain the dominant supplier.

"From three major producers throughout the 1980s, by 1992 South Africa will boast five houses of size," Shearson points out, and this raises questions about future competition.

"We suspect that the balance of emphasis will lie with ever more sophisticated marketing techniques. The potential for growth in jewellery and investor products in Europe and North America is enormous."

Annual Review of the World Platinum Industry 1989; Shearson Lehman Hutton, 1 Broadway, London, EC2M 2HA; \$500 or \$1,000.

## Cocoa jobs to go in merger of trade houses

By Richard Mooney

MORE THAN 50 cocoa market jobs are likely to go following the amalgamation of two of London's best-known trade houses.

E. D. & F. Man announced yesterday that it was to absorb the cocoa activities of Gill & Duffus, after reaching agreement to increase its stake in Bascachem, which owns G & D's cocoa division, from the present 24.9 per cent to 79.9 per cent.

An enlarged Man cocoa division would be created to accommodate Gill & Duffus, Man's cocoa trading arm; Paol, G & D's principal cocoa trading company; Johannes, its Brazilian subsidiary; and processing companies W. G. Spice and British Cocoa Mills, according to yesterday's announcement.

But Mr M. W. Metcalfe, managing director of Man, said job losses were "inevitable." Although efforts were being made to find positions elsewhere in the group for displaced staff, he thought redundancies among both the Man and G & D employees would probably amount to more than 50.

Gill & Duffus and Paol are to join Man at Man's Sugar Quay offices in London in June.

The move was part of Man's commercial strategy, Mr Metcalfe said. The group, known best for its sugar activities, wanted to expand its cocoa trading and last year's dividend by the Dalgety food group of the G & D cocoa operation had created an ideal opportunity. G & D was "a very good fit" with Man, he said. But Man is not interested in G & D's three-man sugar futures operation, which is to be run down.

After the move the companies will continue to use their own names and trade "pretty much as before," Gill & Duffus's respected quarterly Cocoa Market Report will continue to be published.

Following a slide in profits Dalgety sold the G & D cocoa operation last October to Bascachem, which had Citycap Capital Investors Europe as a major shareholder. It is principally owned by Citycap that Man is securing control. The share acquisition is expected to be completed by the end of April.

"The directions of both companies consider that the combined resources of these long established trading houses will create a new force in the world of cocoa even more capable than before to serve the requirements of our customers," Man said in a statement yesterday.

## Oil project approaches last hurdle

Bernard Simon on licensing Canada's long-awaited Hibernia field

AFTER A decade of raised expectations and dashed hopes, Canada's biggest oil project at last seems close to proceeding.

The Canada-Newfoundland Offshore Petroleum Board, a regulatory body, expects to pass a milestone within the next few weeks by granting a production licence for the Hibernia field, on the continental shelf 300km east of the southernmost tip of Newfoundland.

Only one major hurdle will then remain, the signing of a binding legal agreement between the Canadian government, the province of Newfoundland and a four-company consortium headed by Mobil Oil's Canadian subsidiary.

As negotiations on development, environmental and waste, Newfoundlanders have developed a deep scepticism about the chances of the field ever being developed. Drilling began off the east coast in 1965 and 137 wells have been drilled since then. The Hibernia field was discovered in 1979.

But the participants are now confident that the contract will be signed by June 30, clearing the way for an almost immediate start in construction. Production is due to start in 1996, reaching an average rate of 110,000 barrels a day.

"Everybody is driving towards meeting that date," says a Mobil spokesman, who adds that "a spirit of compromise and resolution" has cleared away many outstanding issues in recent months.

The C\$8.5bn (\$4.25bn) project, the first oilfield to be developed on the east coast, would be a shot in the arm for Newfoundland, one of North America's poorest regions, with an unemployment rate of more than 15 per cent. Newfoundland is currently taking another knock with the severe depletion of fish stocks off its coast.

In view of the importance the project holds for the local economy, one of the outstanding issues in the contract negotiations is the question of any industrial benefits that will accrue to the province.

Mobil and its partners (Gulf Canada Resources, Chevron and Petro-Canada) have submitted a package of proposals and are now awaiting the government response. Federal and provincial ministers met in Ottawa earlier this week to discuss Mobil's proposals.

That some hard bargaining may still lie ahead on this score was indicated recently by Newfoundland's energy minister Mr Rex Gibbons, who said that "we are not prepared to

much bigger super-modules. The two main Hibernia contracts - one for the concrete base, the other for engineering and fabrication of the super-modules - will be awarded at virtually the same time as the three parties finally agree to go ahead with development."

Two consortia have bid for the 1m-tonne gravity base structure, which will be assembled at a greenfield site on Trinity Bay in south-east Newfoundland. One group, named

their debt servicing obligations should the oil price fall below US\$25 a barrel (in constant 1987 dollars).

For its part, Newfoundland will exempt capital spending on Hibernia from its 12 per cent retail sales tax and will subsidise engineering design work done locally. The consortium has agreed to spend at least C\$1bn once the binding agreement has been signed.

Once Hibernia gets the go-ahead, the Federal and Newfoundland Governments may face the tricky decision of whether to allow development of another east coast oilfield.

A consortium led by Petro-Canada may be in a position to submit a development plan for Terra Nova, a field south of Hibernia, by next year.

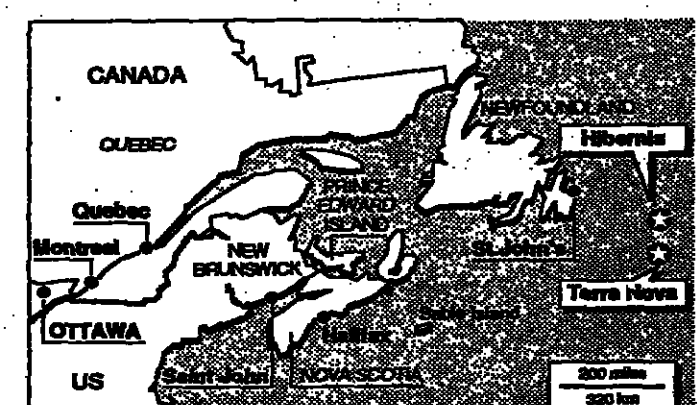
While the lure of extra oil revenues and economic activity from a second field is tempting, the Newfoundland Government, the Hibernia consortium and even some local residents are concerned that the parallel development of two fields would place an unbearable strain on local resources, especially labour.

Hibernia will provide jobs for about 4,000 people in the province during construction in 1992 and 1993, and for 1,000 people when production starts. Whether or not Terra Nova goes ahead, the Newfoundland Government is confident that Hibernia marks the start of a series of east coast projects.

Last year was the quietest year off the east coast for exploration in more than a decade, with only one well being drilled.

But based on recent licences applications, the Provincial Government predicts that oil companies will drill an average of four wells a year until at least 1992. It also hopes that the infrastructure and skills gained from the Hibernia project will encourage development of other fields.

According to Mr Gibbons, output of over 200,000 barrels a day is possible from the Newfoundland offshore by the end of the decade.



accept any less than our fair share of benefits and until we reach agreement on that issue, we are quite prepared to leave Hibernia undeveloped."

The parties are already at logjams over construction of the five "super-modules" for the upper deck of the Hibernia platform. Newfoundland is demanding that at least one of the modules should be built locally to compensate for a change in design last year which eliminated a labour-intensive steel support frame.

Hibernia's reserves, estimated at between 526m and 650m barrels, will be extracted from a fixed platform on a concrete base. The structure will be about the size of a large North Sea oil platform.

A unique element of the base will be a well designed to withstand collision with icebergs. In the process of eliminating the steel support frame, last year's design change replaced 18 Lego-like modules with five

North Atlantic Contractors, headed by Norwegian Contractors with a Newfoundland construction company as its partner. The other consortium, Nodcon, is led by Doris Engineering of France.

There are three hurdles for the upper structure: the Calgary-based Bantrel Group, a consortium including Norwegian Petroleum Consultants and the Montreal engineering group Lavall; Newfoundland Offshore Contractors, members of which include Arco Engineering of Norway; and two other Montreal consultants, SNC and Monenco.

Construction is expected to peak towards the end of 1993 when about 3,000 people will be employed on the project. Ottawa will make a substantial financial contribution to the project - up to C\$1.04bn in cash, plus loan guarantees of up to C\$1.65bn. In addition, it will provide interest-free loans to help the oil companies meet

## US agriculture 'flexibility' plan proposed

By Nancy Dunne in Washington

A PACKAGE of US Department of Agriculture proposals, sent to Congress this week for the 1990 Farm Bill, failed to address the central issue of subsidy levels and drew only mild reaction from American farm groups.

As expected, Mr Clayton Yentzer, the US Agriculture Secretary, simply proposed modifications to the current programme, including a "flexibility" plan which would allow farmers to plant pre-approved "substitutable" crops and still receive price supports. Mr

Yentzer said the plan was expected to spur US soybean and wheat production and decrease feed grain output.

Although some lobbyists complained that Mr Yentzer had avoided major controversy by failing to address budgetary issues, this was also seen as a clever election year ploy to let Congress take the blame for programme cuts.

What drew more fire than the USDA's proposals was a wide-ranging Farm Bill "agenda" proposed by 11 environmental and consumer

groups, which would ultimately reduce the use of chemicals in farm production. Farmers in areas of water quality concern would be required to develop and later implement plans to increase the efficiency of their pesticide and nutrient applications by the year 2000.

The environmental proposals were introduced by Senator Wyche Fowler Jr, a Georgia Democrat, and will get a thorough airing on Capitol Hill. Mr Yentzer, who has been attacking the "environmental terrorists" and refusing to

meet with them, said his flexibility proposals would foster good environmental practices by encouraging crop rotation. He would also shift the Conservation Reserve Programme so farmers were encouraged to pull land out of production where there were ground water quality problems.

Mr Don Larson, a spokesman for the US Farm Bureau praised Mr Yentzer for acknowledging the problems "without trying to shackle farmers with a lot of restrictions."

## WORLD COMMODITIES PRICES

## LONDON MARKETS

A FRESH assault by the gold market on resistance around the \$425-a-troy-ounce level was repelled yesterday before the price closed on the London bullion market at \$422.75 an ounce, up \$1.50 on the day. Dealers said \$425 was proving a tough barrier, but if and when it was breached they thought a quick run-up to \$430 would be on the cards. The possibility of substantial political reform in the Soviet Union was only a background factor for gold, they added. The London Metal Exchange saw moderate gains for zinc, lead, tin and nickel and equally moderate falls for copper and aluminium. Proportionally the biggest rise was special high grade zinc's \$25.50 cash advance to \$1,342.50, although it remained \$13.50 down on the week so far. Dealers said fresh buying interest had been encouraged by "constructive" chart patterns.

SPOT MARKETS

Cash (per barrel FOB)

Dubai \$16.65-4.75/-1.75

Brut Blend \$19.85-4.75/-1.75

W.T.I. (1 pm est) \$22.24-2.25/-2.25

Oil products

(NME prompt delivery per tonne CIF) + or -

Premium Gasoline \$25.50/-1.50

Gas Oil \$25.50/-1.50

Heavy Fuel Oil \$25.50/-1.50

Naphtha \$25.50/-1.50

Petroleum Argum Estimator \$25.50/-1.50

Other

Gold (per troy oz) \$422.75

Silver (per troy oz) \$35.15

Platinum (per troy oz) \$515.00

Aluminium (per tonne) \$1,342.50

Copper (per tonne) \$1,342.50

Lead (per tonne) \$1,342.50

Nickel (per tonne) \$1,342.50

Zinc (per tonne) \$1,342.50

Steel (per tonne) \$1,342.50

Wheat (per tonne) \$1,342.50

Barley (per tonne) \$1,342.50

Rubber (per tonne) \$1,342.50

Wool (per tonne) \$1,342.50

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	Close	Previous	High/Low
Mar	612	620	620 598
May	612	620	620 598
Jul	612	620	620 598
Sep	612	620	620 598
Nov	612	620	620 598
Jan	612	620	620 598
Mar	612	620	620 598

Turnover: 10489 (2827) lots of 10 tonnes

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## LONDON METAL EXCHANGE

	Close	Previous	High/Low
Aluminium	1418.5	1418.5	1418.5-1418.5
Cash	1418.5	1418.5	1418.5-1418.5
3 months	1418.5	1418.5	1418.5-1418.5
6 months	1418.5	1418.5	1418.5-1418.5
9 months	1418.5	1418.5	1418.5-1418.5
12 months	1418.5	1418.5	1418.5-1418.5

Turnover: 10489 (2827) lots of 10 tonnes

ICE Index: 10489 (2827) lots of 10 tonnes

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## LONDON BULLION MARKET

	Close</
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## LONDON STOCK EXCHANGE

## Market bounces at Footsie 2,300

WEAKNESS in the bond markets, both in the UK and elsewhere, drove equities lower in London yesterday, although selling pressure remained light and a good rally set in when Wall Street reversed an early fall. Trading volumes were thin as fund managers stayed on the sidelines until the completion of this week's round of auctions of US Treasury securities.

The trend of the market remained erratic, with share prices firm at first, on a generally acceptable outcome to the first of the US bond auctions, held overnight, plunging sharply as London caught the hint of a lower opening on

Account Opening Dates		
First Daylight	Feb 12	Feb 28
Second Daylight	Feb 12	Feb 28
Third Daylight	Feb 12	Feb 28
Fourth Daylight	Feb 12	Feb 28
Account Day	Feb 12	Feb 28

These dates change may take place from 2000 and last business days earlier

Wall Street, and then steady towards the close of trading.

The early rally on Wall Street came at a critical moment for the London market, which had just dipped below the Footsie 2,300 mark, into an area which had proved an institutional buying range a

month ago. While there was little institutional buying yesterday, the late rally took the FTSE index to a closing level of 2,307.4, a net loss on the day of 13.7, but a favourable sign for chart strategists in the equity market.

While relieved that the Footsie had closed above 2,300, traders were aware that the main hurdle to be faced is the auction tomorrow of 30 year US Federal bonds, which is likely to set the near term trend for US bond yields and to disclose the hand of Japanese fund managers.

Losses in UK bonds yesterday widened the yield gap against equities to around 8

per cent, "at the top of the historic range", commented Mr Bill Smith at Prudential-Bache.

Despite this uncertain backdrop, the equity market was not under pressure. Indeed, the chief feature of the session was the paucity of turnover - Seaq volume reached only 388.1m shares against 406.8m on Tuesday. Statistics issued by the Stock Exchange show that the average interest in equities has for the past week remained well below the 51m daily total regarded as the sign of a healthy trading market.

Several equity strategists drew attention to the potential for institutional support at current equity levels, provided

that the US bond auctions pass off smoothly. Also holding back equities in the near term is the prospect of poor UK company results ahead, which has already been reflected in widespread price downgrades by market analysts, as well as by trading difficulties in the consumer sector.

At Kleinwort Benson Securities, Mr Trevor Laugharne urged investors to "watch out for good opportunities for short term trading gains". Mr John Reynolds at County NatWest stressed the significance of the Footsie close above 2,300, and said he was recommending clients to pick up stock selectively.

## Storms to hit profits

The insurance sector of the market, and the composites in particular, was given a severe buffeting as dealers and analysts became concerned over the effects on profits of the latest gales which swept the UK. Sector analysts drastically cut profit forecasts for the leading insurers as they took account of the new round of damage claims likely to face companies already hurt by those for the January storms in the UK.

At BZW, Mr David Hudson, composite insurance analyst, said that the insurers' losses are now expected to be "quite a bit higher" than his own recent estimates, which took in the January storms. At Fleming's Research, Mr Peter Constable also altered his forecasts; he has cut his estimates for 1990 pre-tax profits for Sun Alliance from £250m to £175m, for Royal Insurance from £175m to £125m, and for General Accident from £200m to £150m. He topped £15m from his Commerce Union forecast, to £110, and £15m from his Guardian Royal forecast, to £140m.

Commercial Union closed 13 down at 452p, General Accident 24 off at 113p, Guardian Royale 6 easier at 236p, Royale 8 down at 500p and Sun Alliance 4 cheaper at 309p.

Prudential, 3 off at 216p, and Legal & General, 5 cheaper at 406p, also suffered from the impact of storm damage, the costs of which are "escalating" according to BZW's Mr Alan Curtis. He cut his Legal & General expectation for 1990 from £180m to £120m, and that for Prudential from £380m to £240m.

Reuters again firm

Heavy buying of Reuters continued, and the shares had a turbulent ride throughout the day. Initially up 29 at 1059p at their peak, the price eventually slipped to close 10 up on balance.

Much of the buying was done by Henderson Crosthwaite, which has been a persistent buyer of the stock for the last week. Suggestions that Cazeneuve, whose policy is not to comment on market developments, had increased their profits estimate for the current year also helped sentiment; the annual results are scheduled for February 13.

Mr Brian Newman, of Henderson Crosthwaite, said they were buying the stock because next week's statement could show an increase in profits before tax from £15m to £27.5m. The fact that 80 per

cent of Reuters' profits come from outside the UK, and that its new services, Dealing 2000 and Money 2000, will become available next year, also helped to encourage buying.

There has been an increase in British buying in the last two weeks. Currently 45 per cent of the stock is held in the US, and 9 per cent in the Middle East.

Bass deal

Bass jumped forwards following the announcement late in the session that their deal to buy the Holiday Inn chain of hotels in the US from the Holiday Corporation was to go ahead. The shares had been 4 pence for the day, but were marked up on the news to 93p, a penny stronger.

Bass shares will start trading in New York today, as a result of the deal, and the market regards the news bullishly. Dealers commented that there had been relatively little trade today, but one marketmaker said, "Bass will be really exciting on Thursday."

Midland was the only leading high street bank to close higher on the day, the shares edging up 2 to 367p on volume of 1.3m shares, still sustained by the takeover speculation. It topped £100 from its Commerce Union forecast, to £110, and £15m from its Guardian Royal forecast, to £140m.

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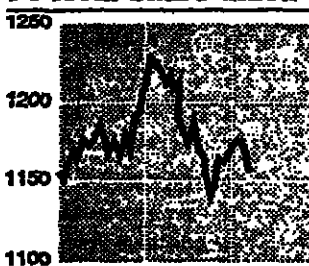
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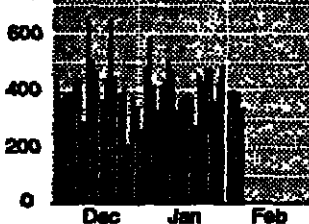
## FT-A All-Share Index



## Equity Shares Traded

Turnover by volume (million)

Source: London Stock Exchange



Dec Jan Feb

Department of Trade and Industry's recommendations on the Monopolies Commission report into petrol retailing, expected on Monday, saw the oil sector drift easier.

There's been no big selling by the institutions, just profit-taking, which looks right after the sector relative has been hitting four-to-five year highs," said one trader.

RP fell 3 to 341p on 7m shares traded; the fourth-quarter figures are scheduled for February 15. Shell, due to report on February 21, gave up 4 to 479p on 2m.

Shares in ICI maintained a performance ahead of the market throughout the day, finishing at 1076 1/4, 2 1/2 weaker for the day. The news that an advisory committee of the Food and Drugs Administration in the US has recommended that ICI's cancer drug, imatinib, be made available to a greater number of patients counterbalanced recent bad news for the pharmaceutical division on the diabetes drug, Statil, and buoyed the share price throughout the day.

SmithKline Beecham had a turbulent day after the chairman Mr Bob Bauman discussed difficulties in the sale of the company's cosmetics business in a press interview. One analyst said that this had been known about since the merger of SmithKline and Beecham, but the shares still fell, nonetheless.

The announcement that Regalian, the commercial and residential property development group, planned to sell its entire £180m London residential portfolio in a series of cut-price deals was received positively by the market, with its share price gaining 5 to 85p.

"It's a good initiative from the group if it helps its cash flow," said one analyst. "If it's successful it could be followed by other property companies. But it is an if. Do people want to buy properties in Docklands? I'd want to wait until the money starts coming in first before I am convinced," he added.

Regalian's move also kept alive the worries about the property sector that been

less to close at 537p, off 7. Hanson buoyed by strong US buying recently, fell 2 1/2 to 227p. One marketmaker said: "The big buyers seem to have pulled his wings in." BAV Industries stayed level at 802p.

Grand Metropolitan stood out among the brewers, gaining 6 to 564p. Dealers also reported strong business in the share options. One analyst commented that fears of a rights issue to fund a projected deal with Courage, had receded somewhat. The market would now anticipate a cash injection from such a move, rather than a call for fresh funds. Sentiment may also have been helped by Tuesday's Whymann management deal.

Other stocks in the sector fell in line with the market, with Guinness further weakened by profit-taking at 643p, off 5. Mr James Buchanan of Hoare Govett said that he still thought Guinness was on course to outperform the market after the takeover of Collier of County NatWest said that on the basis of earnings growth, he would argue that Guinness is 20 points too cheap.

Volume in Whitbread was maintained by a 1.5m cross-trade made by James Capel, but the market was not prepared to comment. The shares were 5 off at 390p. Vanx Group dropped 4 to 235p on the back of Tuesday's company 'open day', which revealed worries over wholesale sales.

Hazlewood lost 5 to 233p on talk of a share placing as 3m changed hands. There were plenty of features in the leisure sector. Really Useful Group, the entertainment group created by Mr Andrew Lloyd Webber, the composer of many hugely successful West End musicals, rose 10 to 228p after Mr Lloyd Webber announced a 233p share offer to take the group private. It was floated on the market in January 1986.

Carlton Communications were 4 off at 76p after a Kleinwort sell recommendation. Euro Disneyland was 5 lower at 1099p.

The announcement that Regalian, the commercial and residential property development group, planned to sell its entire £180m London residential portfolio in a series of cut-price deals was received positively by the market, with its share price gaining 5 to 85p.

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Regalian's move also kept alive the worries about the property sector that been

sparked off at the beginning of the week when Rosehaugh announced its rights issue. Once again, Rosehaugh lost ground, falling a further 14 to 319p, a loss of 146p since Friday.

Rosehaugh's weakness kept Greycoat on the defensive, dropping 8 to 412p. Some of second line stocks which are perceived to be highly geared also remained weak. Priest Marlowe fell back as dealers continued to wonder whether JMB Reality of Chicago may decide to dispose of its near 30 per cent stake and use the aftermath of the rights issue to increase its 5 per cent stake in Rosehaugh. Priest Marlowe fell 10 to 178p, a loss of 80 since Friday. Peel Holdings, another second line recently under pressure, fell 10 to 178p. However, Laing rose 2 to 660p following the bid earlier in week by Chelsfield and P & O.

Buyers going for a high yield helped British Steel remain unchanged at 183p as Hoare Govett cut its profits forecast for the company. Turnover at 2.9m shares was low by British Steel's usual standards.

For the year to March 1990, Hoare Govett shaved his forecast by £10m to £72m, and cut the 1991 forecast by £10m to £58m. Explaining the downgrading, Mr Mark Wright at Hoare Govett said he expected a "decline in the UK steel market. Although much of the previous UK sales will be diverted overseas, steel prices overseas are likely to be less than those in the UK; ore and coal costs are rising; and we should see a weakening of the pound against the dollar, which would inflate costs."

Smith Industries were one of

FINANCIAL TIMES STOCK INDICES									
	Feb 7	Feb 8	Feb 9	Feb 10	Feb 11	Feb 12	High	Low	Since Completion
Government Secs	90.80	91.23	91.02	91.51	91.05	90.29	90.29	90.80	127.4
Fixed Interest	91.25	90.87	90.93	91.03	91.08	90.79	90.59	90.85	105.4
Ordinary Share	1825.2	1835.8	1861.0	1868.4	1866.0	1714.7	2008.6	1447.8	208.8
Gold Mines	375.1	379.5	370.4	382.0	348.3	188.2	378.5	154.7	754.7
FT-SE 100 Share	2307.4	2321.1	2348.4	2355.1	2345.8	2086.2	2463.7	1782.8	2463.7
Ord. Div. Yield	4.71	4.68	4.68	4.61	4.60	4.55	4.55	4.55	4.55
Earning Yld % (full)	11.37	11.32	11.17	11.13	11.13	10.85	11.37	10.85	10.85
P/E Ratio (net/c)	10.64	10.59	10.63	10.87	10.87	11.39	10.64	10.59	10.59
SEAG Bargains (5pm)	23,375	25,843	29,088	26,388	27,442	43,973	23,375	25,843	29,088
Equity Turnover (m)	388.1	406.8	388.1	388.1	388.1	388.1	388.1	388.1	388.1
Equity Bargains (5pm)	388.1	406.8	388.1	388.1	388.1	388.1	388.1	388.1	388.1
Shares Traded (m)	388.1	406.8	388.1	388.1	388.1	388.1	388.1	388.1	388.1
Ordinary Share Index, Hourly changes	Day's High 1835.8	Day's Low 1825.2	Day's High 1835.8	Day's Low 1825.2	Day's High 1835.8	Day's Low 1825.2	Day's High 1835.8	Day's Low 1825.2	Day's High 1835.8
Open	1825.2	1835.8	1861.0	1868.4	1866.0	1714.7	2008.6	1447.8	208.8
FT-SE, Hourly changes	Day's High 2355.1	Day's Low 2086.2	Day's High 2355.1	Day's Low 2086.2	Day's High 2355.1	Day's Low 2086.2	Day's High 2355.1	Day's Low 2086.2	Day's High 2355.1
Open	2307.4	2321.1	2348.4	2355.1	2345.8	2086.2	2463.7	1782.8	2463.7

GILT EDGED ACTIVITY									
	Feb 7	Feb 8	Feb 9	Feb 10	Feb 11	Feb 12	High	Low	Since Completion
Gilt Edged Bargains	87.2	70.5	70.5	70.5	70.5	70.5	87.2	70.5	70.5
5-Day average	87.2	70.5	70.5	70.5	70.5	70.5	87.2	70.5	70.5
SE Activity 1974, (Excluding inter-market business & Overseas turnover. Calculation of the FT index of daily Equity Bargains and Equity Value and the five-day average of Equity Bargains and Equity Value, was discontinued on July 31. Closing values for July 28 available on request.)	87.2	70.5	70.5	70.5	70.5	70.5	87.2	70.5	70.5
London report and latest share index: Tel. 0608 123001.	87.2	70.5	70.5	70.5	70.5	70.5	87.2	70.5	70.5

TRADING VOLUME IN MAJOR STOCKS									
	Value	Value	Value	Value	Value	Value	Value	Value	Value
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Admiral	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Based on trading volume for most Alpha securities dealt through the SEAQ system yesterday up to 5 pm.

the better performers in an otherwise dull day. Securities gained 4 to 252p before coming back to close 2 up at 250p on reasonable turnover of 67,000 shares, with dealers saying that the worries over the European Fighter Project (EFA) which weakened the shares last week had been overcome.

Christies International, the UK auction house, rose 9 to 317p following the disclosure that ADT had increased its holding in the company from 6.4 per cent to 8.5 per cent of the company's total share capital, including the "A" stock. An analyst, however, said: "It is difficult to know how to read this move by ADT. ADT shares closed 2 down at 133p. The market appears to have revised its opinion on Securicor Group's disappointing full-year results released the previous day. Securicor's share price bounced 13 to 816p, while Securicor Services, 51 per cent owned by Securicor, added 12 at 895p.

Williams Holdings held firm, closing unchanged at 239p. Robert Fleming Securities issued a buy note yesterday reversing its two year negative stance on the stock, said: "No major stock in the conglomerate or other industrial materials indices has such scope for rerating over the next 18 months as we emerge from the current economic gloom," said Fleming. County NatWest is also recommending the stock, including the 1990 Williams share index. London Traded Options, and recent issues (including the water issue stocks) Page 19

BOC traded nervously ahead

## LONDON SHARE SERVICE

## BRITISH FUNDS

## BRITISH FUNDS - Cont'd

## AMERICANS - Cont'd

## INT. BANK AND O'SEAS

## CORPORATION LOANS

## COMMONWEALTH &amp; AFRICAN LOANS

## LOANS

## FOREIGN BONDS &amp; RAILS

## AMERICANS

## CANADIANS

## Public Board and Ind.

## Over Fifteen Years

## Undated

## Five to Fifteen Years

## Building Societies

## Public Board and Ind.

## Over Fifteen Years

## Undated

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## Public Board and Ind.



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Acc	50.20	51.30	52.40	53.50	54.60
Acc	55.70	56.80	57.90	59.00	60.10
Acc	65.20	66.30	67.40	68.50	69.60
Acc	79.70	80.80	81.90	83.00	84.10
Acc	93.60	94.70	95.80	96.90	98.00
Acc	107.50	108.60	109.70	110.80	111.90
Acc	121.40	122.50	123.60	124.70	125.80
Acc	135.30	136.40	137.50	138.60	139.70
Acc	149.20	150.30	151.40	152.50	153.60
Acc	163.10	164.20	165.30	166.40	167.50
Acc	177.00	178.10	179.20	180.30	181.40
Acc	190.90	192.00	193.10	194.20	195.30
Acc	204.80	205.90	207.00	208.10	209.20
Acc	218.70	219.80	220.90	222.00	223.10
Acc	232.60	233.70	234.80	235.90	237.00
Acc	246.50	247.60	248.70	249.80	250.90
Acc	260.40	261.50	262.60	263.70	264.80
Acc	274.30	275.40	276.50	277.60	278.70
Acc	288.20	289.30	290.40	291.50	292.60
Acc	302.10	303.20	304.30	305.40	306.50
Acc	316.00	317.10	318.20	319.30	320.40
Acc	330.00	331.10	332.20	333.30	334.40
Acc	343.90	345.00	346.10	347.20	348.30
Acc	357.80	358.90	360.00	361.10	362.20
Acc	371.70	372.80	373.90	375.00	376.10
Acc	385.60	386.70	387.80	388.90	390.00
Acc	399.50	400.60	401.70	402.80	403.90
Acc	413.40	414.50	415.60	416.70	417.80
Acc	427.30	428.40	429.50	430.60	431.70
Acc	441.20	442.30	443.40	444.50	445.60
Acc	455.10	456.20	457.30	458.40	459.50
Acc	469.00	470.10	471.20	472.30	473.40
Acc	482.90	484.00	485.10	486.20	487.30
Acc	496.80	497.90	499.00	500.10	501.20
Acc	510.70	511.80	512.90	514.00	515.10
Acc	524.60	525.70	526.80	527.90	529.00
Acc	538.50	539.60	540.70	541.80	542.90
Acc	552.40	553.50	554.60	555.70	556.80
Acc	566.30	567.40	568.50	569.60	570.70
Acc	580.20	581.30	582.40	583.50	584.60
Acc	594.10	595.20	596.30	597.40	598.50
Acc	608.00	609.10	610.20	611.30	612.40
Acc	621.90	623.00	624.10	625.20	626.30
Acc	635.80	636.90	638.00	639.10	640.20
Acc	649.70	650.80	651.90	653.00	654.10
Acc	663.60	664.70	665.80	666.90	668.00
Acc	677.50	678.60	679.70	680.80	681.90
Acc	691.40	692.50	693.60	694.70	695.80
Acc	705.30	706.40	707.50	708.60	709.70
Acc	719.20	720.30	721.40	722.50	723.60
Acc	733.10	734.20	735.30	736.40	737.50
Acc	747.00	748.10	749.20	750.30	751.40
Acc	760.90	762.00	763.10	764.20	765.30
Acc	774.80	775.90	777.00	778.10	779.20
Acc	788.70	789.80	790.90	792.00	793.10
Acc	802.60	803.70	804.80		

These amounts are the maximum, additional and other costs which have to be paid by your passengers. These amounts are not included in the cost of the cruise. The following are the maximum amounts payable by passengers:

**Travel Insurance** - Passengers must have adequate travel insurance which will include any medical expenses incurred by them while on board.

**Gratuities** - Passengers must pay gratuities for the services of the ship's crew. The amount payable will be around \$100 per person per week.

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**Other Expenses** - Passengers must pay for their own other expenses while on board. The amount payable will be around \$100 per person per week.

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4 Acc, Pension Series C Acc Feb 7  
Continued on next page







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## Money Market Bank Accounts







## CANADA

CANADA																	
Value	Stock	High	Low	Close	Chg	Value	Stock	High	Low	Close	Chg	Value	Stock	High	Low	Close	Chg
TORONTO																	
2pm prices February 7																	
Quotations in cents unless marked \$																	
9288 AMCA Int	300	385	380	385	-5	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
4777 AMCA Int	300	385	380	385	-5	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
207580 Alpha E	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
25157 Alpha E	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
100 Alpha E	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
22284 Alpha E	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
51405 B I	323	22	22	22	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
775 Alza I	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
00352 BCE Inc	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
20589 BCE D	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
81808 BCE Nfld	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
81809 BCE Sugar	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
8120 SGR A	311	115	115	115	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
75 GP Canada	621	21	21	21	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
19100 International	47	15	15	15	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
2000 Sutoria A	311	115	115	115	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
25550 Bombardier	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
6580 New Vely	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
17000 Brambles	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
20000 Sutoria A	311	115	115	115	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
45000 Brambles	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
0000 DP Phone	518	12	12	12	0	4000 CHUM B I	522	22	22	22	0	1381 Interphone	945	48	48	48	0
12700 Sutoria A	311	115	115	115	0	4000 CHUM B I	522										



**3pm prices February 7**

**Continued on Page 35**

COMPO  
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FREE



**NASDAQ NATIONAL MARKET**

3pm prices February 1

[illegible]

**3pm prices  
February 7**

[illegible]

**FINANCIAL TIMES**  
EUROPE'S BUSINESS NEWSPAPER

**for details.**

**FINANCIAL TIMES**



## AMERICA

## Dow rebounds after bond-inspired decline

## Wall Street

AFTER a week start which reflected another slide in bond prices, the equity market rebounded to stand higher yesterday, writes Janet Bush in New York.

At 2 pm, the Dow Jones Industrial Average stood 30.63 points higher at 2,636.94 on moderately active volume of 109m shares by midsession. The Dow had closed 16.21 points lower on Tuesday at 2,603.31.

The Dow initially dropped 20 points in the first half hour of trading yesterday, taking its cue from a lower Treasury bond market, but it then rebounded sharply. There appears to be technical support for the blue chip index at about 2,580, around the lows of

early trading yesterday. Both the bond and stock markets are focusing almost exclusively on this week's Treasury refunding. The three-year auction on Tuesday went very well, with subscriptions of more than \$34bn representing the best demand for a three-year sale for 2 1/2 years. There was substantial Japanese interest, with some bond analysts suggesting that bids from Tokyo may have taken more than half of the entire issue.

Talk in the run-up to the refunding has been almost uniformly pessimistic, which usually means that there is scope for a significant rally in the market. Yields have been driven up substantially - to 8.61 per cent on the benchmark 10-year bond at midsession - which means that the market looks cheap.

Prices of Treasuries were eroded again before the sale of \$10bn in 10-year bonds. The \$10bn auction of long bonds is scheduled for today.

However, these price declines, particularly coming after heavy demand at the three-year sale, appear to be mostly an attempt by market makers to drive the market down by taking out short positions before the remaining auctions, and therefore be awarded bids at cheap levels.

There is a growing conviction that, once the refunding has been completed, there is scope at least for a rally in the bond market and also perhaps in equities. The question remains, however, whether any further recovery from January's lows in the equity market will be merely a temporary lift because of relief that the

refunding is over, or whether there will be more fundamental buying for a sustained rally.

The recovery from the morning's lows was led by technology issues which performed well. IBM jumped 2 1/2% to \$103 3/4, Compaq Computer added 2 1/4% to \$84, Hewlett-Packard gained 1 1/4% to \$47 1/4 and Digital Equipment rose 1 1/4% to \$79 1/4.

In contrast, Apple Computer fell 1 1/4% to \$33 1/4. In over-the-counter trading after Mr Jean-Louis Gasse, at the centre of the company's products strategy, resigned.

Nynex Corp. fell 1 1/4% to \$79 1/4 after a New York administrative law judge urged state regulators to turn down the company's request for a \$450m rate increase made by the company's New York telephone subsidiary.

Campbell Soup jumped 1 1/4% to \$49 1/4 after a US press report that the company's former chairman had explored a merger last year with Quaker Oats.

Tenneco added \$1 to \$35 1/4 after the company said that it expected to report earnings per share for 1989 in the upper range of analysts' estimates of \$4 to \$4.50 a share.

## Canada

TRADING was trendless in Toronto, with stocks climbing slightly by midsession and only gold issues shining.

The composite index rose 4.9 points to 3,773.9 on volume of 18m shares.

London bullion prices helped the gold sector. Lac Minerals rose 3 1/4% to C\$15 1/4, Corona C\$4 to C\$11 and American Barrick C\$4 to C\$23 1/4.

## EUROPE

## West German correction acknowledges yield gap

THE DECLINE of domestic bond markets preoccupied a number of depressed continental bourses yesterday, although there seemed to be some room for optimism over the progress of Soviet political reforms, writes Our Markets Staff.

FRANKFURT remembered the basics, and retreated in the wake of further declines in the domestic bond market. The FAZ index shed 15.71 to 730.69 at midsession and the DAX closed 37.62 lower at 1,900.10.

Turnover dropped from DM14bn to DM11.2bn. Investors could not ignore the rising yield gap between bonds and equities indefinitely, said Mr Peter Sexton of Merck Finanz in Düsseldorf. "Some things change," he observed, "but this one hasn't."

The market correction took its standard form, with widespread falls in blue chips including Deutsche Bank, down DM23 at DM837, Siemens, DM15 lower at DM775, and Daimler, DM10.50 down at DM902.50. Asko, where there are specific worries about profits, fell DM50 to DM665 after a DM70 drop on Tuesday.

Exceptions included BMW, a former laggard, up DM2 to DM617. In pharmaceuticals, Schering's good results left it DM10 higher at DM815; Henkel moved in tandem with a DM12.50 rise to DM692.

There was still good two-way business with the London market yesterday. Domestic and foreign investors were monitoring the latest test of Mr Gorbachev's Soviet reform programme, and a number of them seemed prepared to back the long-term prospects of the West German economy as a result.

PARIS was lifted off its lows as Wall Street regained some of its early losses, but shares still closed 1.1 per cent lower. Falling bonds and depressed overseas markets were behind a 21.09 loss in the CAC 40 index to 1,895.24. Earlier, the index had fallen to 1,890.45.

Crédit Commercial de France, the bank, stood out with a rise of FF13, or 5.7 per cent, to FF239.90 in active trading of 235,000 shares. A few good buy orders in a generally dull market would have been enough to push the stock up

sharply, said one salesman. CCF also tended to attract speculative interest, as it is one of the few banks with a relatively open share structure, he added. CCF was the only French issue to rise by more than 3 per cent yesterday.

Leading car stocks and industrials in decline included Peugeot down FF10 at FF1699, Saint Gobain, off FF220 at FF553, and Pechiney, FF6.30 lower at FF158.80. Foreign investors, particularly from the UK, were said to have been active sellers.

Euro Disneyland attracted profit-taking after its recent strength, losing FF2 to FF105.

Paris turnover was estimated at between FF2.5bn and

MADRID eased on profit-taking and nervousness about declines on foreign markets. The general index lost 3.05, or 1 per cent, to 2,587, with construction stocks bearing the brunt of the selling. Cristaleria lost 15 points to 1,135 per cent of par, Valenciencia fell 18 to 3,512 and Focsa dropped 25 to 2,900.

ZURICH saw a modest increase in short-term interest rates and the Credit Suisse index fell 4.6 to 612.0.

Selling concentrated on the banking and insurance sectors, where Union Bank bears fell SFR90 to SFR3,855 and Winterthur declined SFR125 to SFR4,300.

BRUSSELS continued its slide as high interest rates continued to erode investor confidence. The cash market index eased 34.83 to close at 6,164.76.

Cockerill, the steel group, had been suspended at SFR188 pending an announcement. It has agreed to acquire an unspecified majority shareholding in the West German auto supplies manufacturer, Ymos, on financial terms which have yet to be disclosed.

Petrofina, which topped the volume table, shed BFR75 to BFR11,700. Solvay, the chemical group, was unchanged at BFR13,500 after its chairman, Baron Daniel Janssen, detailed a widely-expected capital spending budget of BFR38bn in 1990.

OSLO inched below Tuesday's record in active trading, with slightly easier oil prices and falls on other stock markets restraining the bourse. The all-share index closed 0.05 points lower at 600.18.

Norsk Data, buoyed up by a lower-than-expected loss for 1989, finished NKR15 higher at NKR40.

STOCKHOLM closed 1 per cent lower with the market worried about the banks' strike and the state of the economy. The Affarsvärlden general index lost 13.2 to 1,240.2.

Actively-traded Ericsson free Bs fell SKR10 to SKR95 before the announcement of 1989 results, due today.

COPENHAGEN declined in quiet trade as the market digested recent rises, with the bourse index losing 2.24 to 376.95.

## Thailand takes a rocky ride into the 1990s

Worrying factors include allegations of market manipulation, writes Roger Matthews

ACCUSATIONS of market manipulation growing domestic political uncertainties, the likelihood of higher interest rates and a four-day port strike have all contributed to a harrowing start to 1990 for the Securities Exchange of Thailand (SET), in the wake of its record-breaking performance last year.

Chao Thai Securities, a sub-broker, was suspended from trading on January 10. It does not have a seat on the exchange, but Dr Maruey Phadongsi-dhi, president of the SET, said yesterday that the company had handled about Baht 900m (\$35m) of transactions a day at its peak, about one-third of the market's total turnover.

Yesterday, the suspension was lifted with effect from next Monday, February 12, but this seemed to be for the convenience of investors, rather than the company. The market's 35 member brokers will be permitted to accept buy and sell orders from Chao Thai, to help

its clients clear their outstanding accounts.

Meanwhile, Chao Thai will be allowed to resume the trading of shares through full-member brokers, while police investigate allegations that it had manipulated share prices to mislead the public.

THAI STOCKS plunged yesterday as the official SET index lost 37.73, or 4.7 per cent, to 750.39, the highest daily setback since it shed 44.15 on "Grey Monday", last October. Political fears were heightened by speculation that the country's Prime Minister, Mr Chatichai Choonhavan, may soon call elections. The index has now dropped by an aggregate of 102.93, or 11.8 per cent, in the past six sessions.

A committee comprising representatives of the SET, the Bank of Thailand and the Ministry of Finance reported this week. The committee's investigations concentrated heavily on dealings during the final 15 minutes of trading on January 9, when 13 stocks plunged by the maximum permitted limit of 10 per cent. Dr Maruey said that the police had now been asked to investigate the

matter, and that he expected them to prepare a criminal case against the company soon.

Mr Aran Thammano, who headed the committee, said that sufficient evidence had been found in Chao Thai's trading records to suggest that "certain parties" had been attempting to manipulate

stock prices "in order to mislead the general public".

Mr Aran added that the activities of Chao Thai had been causing concern for some months. He referred particularly to the trading volume and price of Padang Industry and Siam Cement last October and then the confusion on January 9 when it again appeared that "certain parties" were dumping stock.

Mr Thamnoon Ingkathanon, managing director of Chao Thai, has taken full responsibility for his firm's activities and asserted that he was not involved in any wrongdoing. It is widely believed that Chao Thai may owe up to Baht 400m to the six main brokers through which it placed its trades.

While we remain confident about the fundamentals of the Thai market, this episode has underlined how young and underdeveloped it is," commented a broker. "We are looking forward to a better-regulated market and hope that the authorities will now recognise the importance of tightening regulations."

The SET index has dropped by more than 17 per cent from its January 5 peak of 816.67. This is in line with forecasts early in December, when several analysts were not only anticipating a correction, but actually welcoming the prospect of dampening the speculative excesses which had driven the market up by more than 100 per cent in 12 months.

## ASIA PACIFIC

## Futures-related selling hits Nikkei

## Tokyo

HEAVY SELLING pressure, apparently from arbitrageurs who were unwinding their futures positions, gave share prices a beating yesterday, writes Michio Nakamoto in Tokyo.

The Nikkei average closed 364.96 lower at 37,301.87, after moving from a high of 37,892.93 to a low of 37,255.87. The sharp fall, however, came in very thin trading, with volume down from 535m shares on Tuesday to 470m.

Declines more than doubled advances by 331 to 259 and a further 218 shares were unchanged. The Topix index of all listed stocks lost 15.77 to 2,750.36 but, in London trading, the ISE/Nikkei 50 index rose 3.84 to 2,038.02.

Although the yen's weakness and Wall Street's overnight fall also discouraged the market, selling in arbitrage with the futures appeared to be the major force behind the decline.

Investors were keeping a low profile on the first section of the Tokyo Stock Exchange, while the second section saw continuing strong interest. The second section index hit a record for the sixth day running, rising 27.00 to 4,244.91, while volume on the second section, at 65m shares, reached a record for the second consecutive day.

While interest rate fears kept a damper on large capital issues, and political concerns disheartened investors from actively buying the first sec-

tion, attention has focused on high-growth stocks and smaller capital issues with more volatile price movements, of which there are many on the second section.

Even on the first section, there was a little buying interest in small to medium-sized capital issues and companies with good earnings prospects. Dainippon Construction, a gen-

eral construction company which is strong in civil engineering, surged Y300 to a record Y2,120.

Resources, which had enjoyed good rises on the strength of buoyant oil and gold prices, were mixed. Nippon Mining, which topped the most active list with 9.2m shares, added Y10 to Y1,130.

There has been speculation that the Saudi Arabians could buy into Fuji Oil, a refinery that is jointly run by Nippon Mining and Kyodo Oil, in

which Nippon Mining also has interests.

Teikoku Oil, second in volume with 9m shares, rose Y10 during the day, but fell Y50 to Y1,790 by the close on profit-taking. Teikoku Oil had been chased partly on the strength of its natural gas development projects.

In Osaka, smaller capital issues made gains, but a lack of overall interest dampened the market. The OSE average lost 81.97 to 38,723.26 and volume retreated to 51.2m shares from 66.2m on Tuesday. Good business prospects and relatively low price/earnings ratios helped construction company Matsumura Gumi add Y80 to a record Y1,430 and Daikin, an engineering company which was also popular on speculation that it would be listed on the Tokyo Stock Exchange, rise Y130 to Y2,570.

THE RALLY in Hong Kong was sustained by the best one-day performance since before Christmas. Among other Asia Pacific markets, Singapore marked time after its bull run and Australia was overwhelmed by doom and gloom.

HONG KONG moved sharply higher in late trading, as investors chased bargains in response to signs of a thaw in China's relations with the colony and Western nations.

The strength was sustained by continued interest from local investors and investment funds. The Hang Seng index put on 52.0, or 1.9 per cent, to 2,844.89. Turnover took off, reaching HK\$1.1bn against Tuesday's HK\$754m.

The advances yesterday and on Tuesday were encouraged in part by assurances last week from Chinese Premier Li Peng that China will preserve its economic reforms.

AUSTRALIA stepped sharply worried about the rising toll of companies with financial difficulties. The All Ordinaries index shed 22.9 to 1,645.6 after a court appointed a provisional liquidator for Westmex, the investment company and former high-flyer.

Tenon was 117m shares worth \$221m, substantially higher than Tuesday's.

SINGAPORE weakened but prices were above their lows in brisk trade after some selected bargain hunting. The Straits Times industrial index fell 5.39 to 1,571.31, after shedding 11.12 at midday.

OCBC, the banking group, firmed 40 cents to \$312.40, rumours circulated that the group was about to announce a restructuring plan.

TAIWAN continued to weaken, with the weighted index down 134.38 at 12,154.98.

The government economic planning body has advised against allowing foreigners to buy stocks directly on the local exchange for the near future.

Mr David Bates, of First Pacific Securities, said: "This will be far more of a disappointment to foreign investors than to the domestic market."

NEW ZEALAND fell by 1.6 per cent as the Bayside index lost 30.95 to 1,936.55.

## SOUTH AFRICA

SUPPORT for Johannesburg stocks remained solid in the face of some profit-taking, and the market ended mixed to firmer. The JSE overall share index rose 12 points to a preliminary 3,389 - another new high - while the industrials index gained 7 to a record 5,518. The gold index eased.

All of these Securities having been sold, this announcement appears as a matter of record only.

## NEW ISSUE

28,750,000 Shares



The New Germany Fund, Inc.

Common Stock

Deutsche Bank Capital Corporation

PaineWebber Incorporated

Nomura Securities International, Inc.

Smith Barney, Harris Upham & Co.

Bear, Stearns & Co. Inc.

The First Boston Corporation

Alex. Brown & Sons

Dillon, Read & Co. Inc.

A. G. Edwards & Sons, Inc.

Goldman, Sachs & Co.

Kidder, Peabody & Co.

Lazard Frères & Co.

Merrill Lynch Capital Markets

Morgan Stanley & Co.

Prudential-Bache Capital Funding

Salomon Brothers Inc

Shearson Lehman Hutton Inc.

Wertheim Schroder & Co.

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Advest, Inc.

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## FT-ACTUARIES WORLD INDICES

Jointly compiled by The Financial Times Limited, Goldman, Sachs & Co., and County NatWest/Wood Mackenzie in conjunction with the Institute of Actuaries and the Faculty of Actuaries

NATIONAL AND REGIONAL MARKETS	TUESDAY FEBRUARY 6 1990						MONDAY FEBRUARY 5 1990						DOLLAR INDEX		
	US Dollar Index	Day's Change %	Pound Sterling Index	Local Currency Index	Day's change % local currency	Gross Div. Yield	US Dollar Index	Pound Sterling Index	Local Currency Index	1989/90 High	1989/90 Low	Year ago (approx)			
Figures in parentheses show number of stocks per grouping															
Australia (64)	148.92	+0.2	128.68	129.11	-0.1	5.22	148.58	129.98	129.26	160.41	128.28	160.05			
Austria (19)	247.58	+0.0	215.80	213.44	+1.9	1.25	240.41	210.28	209.62	247.58	92.84	94.47			
Belgium (61)	150.63	+0.5	131.09	128.63	-0.6	4.33	149.74	130.97	129.43	160.02	125.59	133.69			
Canada (120)	141.72	+0.2	123.41	121.86	+0.1	3.32	141.40	123.68	121.79	154.17	124.67	137.27			
Denmark (36)	280.92	+1.3	227.13	227.30	+0.6	1.38	257.54	225.27	225.84	250.82	165.35	156.53			
Finland (28)	182.29	+1.2	132.61	125.20	+0.4	2.10	150.48	131.61	124.73	159.16	116.63	140.51			
France (125)	153.75	+0.1	133.79	135.98	-0.4	2.77	153.42	134.19	136.67	157.97	112.57	118.26			
West Germany (56)	137.01	+0.7	118.37	118.05	-0.1	1.80	136.05	119.00	118.12	137.01	79.58	85.83			
Hong Kong (48)	114.85	+1.6	100.04	115.19	+1.6	4.95	113.12	98.94	113.42	140.33	86.41	129.37			
Ireland (17)	197.54	-0.3	172.03	174.46	-0.7	2.39	198.19	173.35	175.69	199.57	125.00	135.86			
Italy (86)	99.47	+0.2	86.63	91.71	-0.3	2.50	99.32	86.87	91.97	102.11	74.97	78.13			
Japan (455)	155.81	+0.1	161.81	170.43	+0.0	0.48	155.58	162.31	170.49	200.11	164.22	193.44			
Malaysia (36)	241.57	+1.2	210.36	251.20	+1.2	2.13	238.75	238.83	245.22	241.57	143.35	156.84			
Mexico (13)	368.51	-1.0	318.16	1092.96	+0.0	0.47	370.24	323.84	1092.96	371.93	153.32	163.12			
Netherlands (11)	140.08	-0.6	121.98	119.54	-1.3	4.50	140.85	123.21	121.13	145.96	110.63	113.97			
New Zealand (15)	71.96	+0.4	62.40	63.26	+0.0	1.57	71.38	62.44	63.26	88.18	62.94	73.19			
Norway (24)	237.90	+1.8	207.17	207.14	+1.0	1.32	233.63	204.35	205.17	237.90	139.92	158.28			
Singapore (26)	189.38	+0.9	173.62	170.33	+0.4	1.71	187.54	172.79	169.82	199.38	124.67	139.70			
South Africa (50)	291.38	+2.0	218.92	175.84	+1.0	3.17	246.44	215.56	174.05	255.11	165.35	152.62			
Spain (43)	180.53	+0.3	136.50	130.80	+0.0	4.01	180.05	140.00	130.83	189.75	143.14	148.79			
Sweden (35)	200.85	+0.4	174.99	180.87	-0.1	1.94	200.22	175.13	181.02	205.85	138.45	147.85			
Switzerland (62)	89.04	+0.1	85.38	89.78	-0.1	2.00	87.90	85.69	89.83	93.12	67.61	76.21			
United Kingdom (306)	161.03	-0.7	140.28	140.28	-0.1	1.21	162.14	141.82	141.62	164.31	133.28	150.74			
USA (542)	133.29	-0.6	116.18	137.32	-0.6	3.54	134.19	117.37	134.19	146.29	112.13	121.60			
Australia (68)	146.26	+0.0	127.37	127.19	-0.5	3.57	148.33	128.00	127.38	146.86	112.63	119.54			
Canada (120)	141.68	+0.0	123.48	121.86	+0.1	3.33	141.98	123.97	121.86	154.17	124.67	137.27			
Pacific Basin (667)	181.88	+0.2	158.39	166.79	+0.0	1.72	181.58	158.82	168.80	194.72	160.44	188.98			
Europe - Pacific (1859)	167.96	+0.1	148.18	151.00	-0.2	0.98	167.70	148.69	151.93	174.18	141.56	161.17			
Europe - Pacific (685)	152.58	+0.1	130.51	132.68	-0.1	1.71	152.62	130.66	132.61	174.13	141.56	161.17			
Europe Ex. UK (683)	135.73	+0.3	116.20	118.84	-0.3	2.62	135.26	116.31	116.15	135.73	96.30	100.30			
Pacific Ex. UK (212)	134.60	+0.7	117.21	121.25	+0.5	4.72	133.65	116.91	121.71	140.06	111.55	134.60			
World Ex. US (1849)	153.97	+0.1	146.19	150.68	-0.2	1.73	167.67	148.95	150.85	175.77	141.49	161.17			
World Ex. US (2083)	157.86	+0.1	145.28	149.04	-0.2	1.73	167.67	148.95	150.85	175.77	141.49	161.17			
World Ex. So. Af. (2331)	157.98	-0.1	134.07	144.51	-0.3	2.28	154.14	134.82	144.98	181.84	136.67	145.78			
World Ex. Japan (1936)	139.97	-0.3	121.89	131.55	-0.5	3.20	140.32	122.74	132.21	146.52	114.51	122.13			
The World Index (2391)	154.55	-0.1	134.59	144.73	-0.3	2.57	154.70	135.31	145.18	162.05	136.66	145.28			